



Duluth Campus

African and African American Studies Minor

Sociology/Anthropology

College of Liberal Arts

- Program Type: Undergraduate free-standing minor
- Requirements for this program are current for Fall 2011
- Required credits in this minor: 20

The African American and African studies minor is an interdisciplinary program designed to promote a vigorous understanding of the worldwide historical and current experience of African Americans and people of African descent. Through its pedagogical offerings, research activities, advocacy, and community and civic engagements, the program aims to promote awareness and the advancement of the cultures and institutions of African American and African cultural communities at the local, state, national, and international levels. The courses are structured to provide a vast array of interdisciplinary, intellectual, and academic approaches to research, interpretation, and the dissemination of the multifaceted experiences and realities of the total Black global experience. The program leads initiatives to develop a seamless and tightly woven cross-disciplinary pedagogical and scholastic structure focusing on the study of African American, African, and Caribbean community life and development in the United States and the world at-large. The program, through courses, advising, seminars, lectures, and presentations, supports the academic and intellectual growth of students in an ever increasing multicultural and diverse world.

Program Delivery

This program is available:

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

Minor Requirements

Required Courses (10 cr)

AAAS 1100 *{Inactive}*[LE CAT7, LECD CAT07] (4.0 cr)

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

- AAAS 1xxx
- **SOC 3330** - The American Civil Rights Movement [SOC SCI, CDIVERSITY] (3.0 cr)

Electives (10 cr)

ENGL 5595 may only be taken in consultation with an adviser. The remaining course from the above listed requirements may also be used.

Take 4 or more course(s) totaling 10 or more credit(s) from the following:

- AAAS 2xxx
- AAAS 3xxx
- AAAS 4xxx
- **CRIM 4340** - Race, Crime and Justice (3.0 cr)
- **ENGL 1583** - Introductory Study of Major Topics in Contemporary African Literature [LE CAT9, LEIP CAT09, HUMANITIES, GLOBAL PER] (4.0 cr)
- **ENGL 3573** - Survey of African American Literature [HUMANITIES, CDIVERSITY] (4.0 cr)
- **ENGL 3574** - Reconstituting the Past in African Diaspora Literature (4.0 cr)
- **ENGL 5595** - Special Topics: (Various Titles to be Assigned) (1.0 - 5.0 cr)
- **HIST 2515** - Precolonial Africa [LE CAT7, LECD CAT07, HUMANITIES] (4.0 cr)
- **HIST 3318** - Slavery, Lincoln and the Civil War (4.0 cr)
- **HIST 3615** - Modern Africa (4.0 cr)
- **HIST 3616** - Society and Culture in 20th-Century Africa (4.0 cr)
- **MU 1005** - Jazz Studies [LE CAT9, LECD CAT09, FINE ARTS, CDIVERSITY] (3.0 cr)
- **MU 2001** - Ethnic and Folk Music of the World [LE CAT9, LEIP CAT09, FINE ARTS] (3.0 cr)
- **MU 2005** - African Roots of American Music [LE CAT9, LECD CAT09, FINE ARTS] (3.0 cr)
- **POL 3525** - African Politics (3.0 cr)
- **SOC 4949** - Race and Ethnic Relations (3.0 cr)
- **SOC 4981** - Social Movements, Protest and Change (4.0 cr)
- **WS 2101** - Women, Race, and Class [LE CAT8, LECD CAT08, SOC SCI, CDIVERSITY] (3.0 cr)
- **WS 3750** - Voices of African Women [GLOBAL PER] (3.0 cr)



Duluth Campus

American Indian Studies B.A.

American Indian Studies

College of Liberal Arts

- Program Type: Baccalaureate
- Requirements for this program are current for Fall 2011
- Required credits to graduate with this degree: 120
- Required credits within the major: 43
- Degree: Bachelor of Arts

American Indian Studies (AIS) is an interdisciplinary academic department offering coursework committed to broadening knowledge of the worldview, histories, languages, literatures, cultures, arts and contemporary experiences of American Indian nations and peoples. As American Indian nations maintain a distinct political relationship with the federal government rooted in historical treaties, congressional laws, and executive orders, AIS promotes an awareness for and understanding of tribal sovereignty and self-determination. AIS strives to protect the integrity and identity of the indigenous population of North America and to create an intellectual learning environment conducive to critical and creative thought.

A bachelors of arts degree in American Indian studies is designed to give students a broad background while allowing concentrated study in an area(s) of interest. The core of the program includes study in Ojibwe language, historical and contemporary foundations, politics and law, art and literature, and societies and cultures. Majors and minors develop skills in analytical and critical thinking as well as verbal and written communication. They acquire knowledge of historical and contemporary American Indian experiences, cultures, and (inter)governmental affairs. Additionally, students may focus their area of study in Ojibwe language.

Graduates are prepared for careers in a variety of professional fields, including social services, for-profit and not-for profit organizations, tribal, local, state or federal government, criminal and social justice fields, tribal economic development, as well as business and management. In addition, some graduates pursue advanced degrees in law, health, business, social work, education, museum studies, and fine arts.

Honors Requirements: Students must have a 3.75 GPA in the major.

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

Introductory Requirement (1 cr)

Transfer students with 24 or more credits and current UMD students who change colleges to CLA are exempt from this requirement.

New first-year students with 24 or more PSEO credits may request to be waived from this requirement.

[UST 1000](#) - UMD Seminar (1.0 - 2.0 cr)

General Requirements

The Board of Regents, on recommendation of the faculty, grants degrees from the University of Minnesota. Requirements for an undergraduate degree from University of Minnesota Duluth include the following:

1. Students must meet all course and credit requirements of the departments and colleges or schools in which they are enrolled including an advanced writing course. Students seeking two degrees must fulfill the requirements of both degrees. However, two degrees cannot be awarded for the same major.
2. Students must complete all requirements of the [Liberal Education Program](#).
3. Students must complete a minimum of 120 semester credits.
4. At least 30 of the last 60 degree credits earned immediately before graduation must be awarded by UMD.
5. Students must complete at least half of their courses at the 3xxx-level and higher at UMD. Study-abroad credits earned through courses taught by UM faculty and at institutions with which UMD has international exchange programs may be used to fulfill this requirement.
6. If a minor is required, students must take at least three upper division credits in their minor field from UMD.

7. The minimum cumulative UM GPA required for graduation will be 2.00 and will include only University of Minnesota coursework. A minimum UM GPA of 2.00 is required in each UMD undergraduate major and minor. No academic unit may impose higher grade point standards to graduate.
8. Diploma, transcripts, and certification will be withheld until all financial obligations to the University have been met.

Program Requirements

Requirements for the B.A. in American Indian studies include:

* A second field of study (either a minor or another major).

Mewinza gaye Noongom (Historical and Contemporary Foundations) (12 cr)

[AMIN 1010](#) - American Indian Experience to 1900 [LE CAT7, LECD CAT07, CDIVERSITY] (3.0 cr)

[AMIN 1020](#) - American Indian Experiences: 1900-present [LE CAT7, LECD CAT07, HUMANITIES, CDIVERSITY] (3.0 cr)

[AMIN 2015](#) - Ojibwe History and Culture [SUSTAIN] (3.0 cr)

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

- [AMIN 3997](#) - Internship in American Indian Studies (4.0 - 8.0 cr)
- [AMIN 4191](#) - Senior Study of Ojibwe Language (1.0 - 6.0 cr)
- [AMIN 4990](#) - Directed Research (1.0 - 6.0 cr)

Electives (12 cr)

Take at least one course (minimum of 12 total credits) from each of the 4 required groups.

Ojibwemowin (Language)

Any AMIN 11xx, 21xx, 31xx, 41xx or 51xx course

Dibenjigewin (Politics and Law)

Any AMIN 12xx, 22xx, 32xx, 42xx or 52xx course

Mazine-Dibaajimowin (Art and Literature)

Any AMIN 16xx, 26xx, 36xx, 46xx or 56xx course

Anishinaabe Izhitwaawinan (Societies and Culture)

Any AMIN 14xx, 24xx, 34xx, 44xx or 54xx course

Additional Electives (15 cr)

At least 4 courses, totaling a minimum of 12 credits must be at the AMIN 3xxx level or higher.

Take 4 or more course(s) totaling 12 or more credit(s) from the following:

- AMIN 1xxx
- AMIN 2xxx
- AMIN 3xxx
- AMIN 4xxx
- AMIN 5xxx

Take 1 or more course(s) totaling 3 or more credit(s) from the following:

- [ANTH 1604](#) - Cultural Anthropology [LE CAT6, LEIP CAT06, SOC SCI, GLOBAL PER] (4.0 cr)
- [ANTH 3628](#) - Women in Cross-Cultural Perspective (3.0 cr)
- [ANTH 4621](#) - Myth and Sacred Symbols (3.0 cr)
- [ANTH 4631](#) - Anthropology and Environment [SUSTAIN] (3.0 cr)
- [ANTH 4633](#) - Ethnobotany [SUSTAIN] (4.0 cr)
- [COMM 3535](#) - Intercultural Communication [LE CAT6, LEIP CAT06, CDIVERSITY] (4.0 cr)
- [CST 1101](#) *{Inactive}* [LE CAT8, SOC SCI, CDIVERSITY] (4.0 cr)
- [ENGL 1101](#) - Literature Appreciation [LE CAT9, HUMANITIES] (3.0 cr)
- [ENGL 1582](#) - Introduction to World Literatures [LE CAT9, LEIP CAT09, HUMANITIES, GLOBAL PER] (4.0 cr)
- [GEOG 2305](#) - Geography of Cultural Diversity [CDIVERSITY] (3.0 cr)
- [GEOG 3702](#) *{Inactive}* (3.0 cr)
- [GEOG 4393](#) - Political Geography (3.0 cr)
- [HIST 1304](#) - US History Part I: 1607-1877 [LE CAT7, HUMANITIES] (4.0 cr)
- [HIST 1305](#) - US History Part II: 1865-Present [LE CAT7, HUMANITIES] (4.0 cr)
- [HIST 3939](#) - Europe in the Age of Renaissance and Reformation: 1348-1648 (4.0 cr)
- [LING 1811](#) - Introduction to Linguistics [LE CAT2, LOGIC & QR] (3.0 cr)
- [OJED 3100](#) - Advanced Ojibwe Grammar and Narrative (4.0 cr)
- [POL 1500](#) - Introduction to Comparative Politics [LE CAT6, LEIP CAT06, GLOBAL PER] (3.0 cr)
- [POL 3515](#) - Theories of Comparative Politics (4.0 cr)
- [POL 3600](#) - Political Concepts (4.0 cr)
- [CRIM 3322](#) - Law and Society (3.0 cr)
- [CRIM 3375](#) - Restorative Justice (3.0 cr)



- [CRIM 4340](#) - Race, Crime and Justice (3.0 cr)
- [SOC 4949](#) - Race and Ethnic Relations (3.0 cr)
- [SW 1619](#) - Race, Class, and Gender in the United States [LE CAT8, LECD CAT08, SOC SCI, CDIVERSITY] (3.0 cr)
- [WS 2101](#) - Women, Race, and Class [LE CAT8, LECD CAT08, SOC SCI, CDIVERSITY] (3.0 cr)

Advanced Writing Requirement (3 cr)

WRIT 31xx



Duluth Campus

American Indian Studies Minor

American Indian Studies

College of Liberal Arts

- Program Type: Undergraduate minor related to major
- Requirements for this program are current for Fall 2011
- Required credits in this minor: 18 to 21

American Indian Studies (AIS) is an interdisciplinary academic department offering coursework committed to broadening knowledge of the worldview, histories, languages, literatures, cultures, arts, and contemporary experiences of American Indian nations and peoples. As American Indian nations maintain a distinct political relationship with the federal government rooted in historical treaties, congressional laws, and executive orders, AIS promotes an awareness for and understanding of tribal sovereignty and self-determination. AIS strives to protect the integrity and identity of the indigenous population of North America and to create an intellectual learning environment conducive to critical and creative thought.

Program Delivery

This program is available:

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

Minor Requirements

Core Courses (6 cr)

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

- [AMIN 1010](#) - American Indian Experience to 1900 [LE CAT7, LECD CAT07, CDIVERSITY] (3.0 cr)
- [AMIN 1020](#) - American Indian Experiences: 1900-present [LE CAT7, LECD CAT07, HUMANITIES, CDIVERSITY] (3.0 cr)
- [AMIN 1103](#) - Beginning Ojibwe I [LE CAT3, LECD CAT03, COMM & LAN] (3.0 cr)

Electives (12-15 cr)

Select at least 4 courses from the following or if all 3 core courses above are taken, select at least 3 courses from the following; please note one course with a minimum of 3 credits must be taken at 3xxx or higher; AMIN 3997, 4990, or 4191 do not count towards this requirement.

AMIN 1xxx
AMIN 2xxx
AMIN 3xxx
AMIN 4xxx
AMIN 5xxx



Duluth Campus

Anthropology B.A.

Sociology/Anthropology

College of Liberal Arts

- Program Type: Baccalaureate
- Requirements for this program are current for Fall 2011
- Required credits to graduate with this degree: 120
- Required credits within the major: 47
- Degree: Bachelor of Arts

Anthropology is concerned with the holistic study of diverse peoples and cultures with a central focus on what it means to be human. This understanding is developed using an integrative and comparative approach that examines the role of culture in human society. Areas of knowledge include

* specific ethnographic areas such as Central and South America, the Middle East, Europe, and Africa along with specific subfields of anthropology: cultural anthropology, archaeology, linguistics, and physical anthropology

* political, social, and environmental issues within the context of international and intranational diversity

* major historical and contemporary theoretical perspectives

To illustrate how anthropological knowledge is obtained, qualitative methodology is emphasized, including knowledge of the uses and limitations of standard methods, a strong ethical component concerning the study of humans, and the relationship between theory and method in qualitative fieldwork.

A Final Project, ANTH 4653 - Senior Seminar, a capstone course, provides anthropology majors with an overview of current anthropological knowledge and develops their research skills.

Honors Requirements: Honors students participate in independent research, working closely with a faculty member. Qualified majors apply to the honors program before the end of the second week of their senior year after they have completed or are enrolled in ANTH 4651 - Development of Anthropological Theory.

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

Introductory Requirement (1 cr)

Transfer students with 24 or more credits and current UMD students who change colleges to CLA are exempt from this requirement.

New first-year students with 24 or more PSEO credits may request to be waived from this requirement.

[UST 1000](#) - UMD Seminar (1.0 - 2.0 cr)

General Requirements

The Board of Regents, on recommendation of the faculty, grants degrees from the University of Minnesota. Requirements for an undergraduate degree from University of Minnesota Duluth include the following:

1. Students must meet all course and credit requirements of the departments and colleges or schools in which they are enrolled including an advanced writing course. Students seeking two degrees must fulfill the requirements of both degrees. However, two degrees cannot be awarded for the same major.
2. Students must complete all requirements of the [Liberal Education Program](#).
3. Students must complete a minimum of 120 semester credits.
4. At least 30 of the last 60 degree credits earned immediately before graduation must be awarded by UMD.
5. Students must complete at least half of their courses at the 3xxx-level and higher at UMD. Study-abroad credits earned through courses taught by UM faculty and at institutions with which UMD has international exchange programs may be used to fulfill this requirement.



6. If a minor is required, students must take at least three upper division credits in their minor field from UMD.
7. The minimum cumulative UM GPA required for graduation will be 2.00 and will include only University of Minnesota coursework. A minimum UM GPA of 2.00 is required in each UMD undergraduate major and minor. No academic unit may impose higher grade point standards to graduate.
8. Diploma, transcripts, and certification will be withheld until all financial obligations to the University have been met.

Program Requirements

Requirements for the B.A. in anthropology include:

* A second field of study, either a minor or another major.

Lower Division (8 cr)

[ANTH 1604](#) - Cultural Anthropology [LE CAT6, LEIP CAT06, SOC SCI, GLOBAL PER] (4.0 cr)

[ANTH 1602](#) - Biological Anthropology and Archaeology [LE CAT7, LEIP CAT07, SOC SCI] (4.0 cr)
or [ANTH 1601](#) *{Inactive}*[LE CAT7, LEIP CAT07, SOC SCI] (4.0 cr)

Upper Division (11 cr)

[ANTH 4651](#) - Development of Anthropological Theory (4.0 cr)

[ANTH 4653](#) - Senior Seminar (3.0 cr)

[SOC 3156](#) - Qualitative Research Methods and Analysis (4.0 cr)

Electives (24 cr)

Only one ethnographic or archaeological research experience may be counted toward an anthropology major or minor. Students should consult with their adviser for clarification.

Take 3 or more course(s) totaling 9 or more credit(s) from the following:

- ANTH 3xxx
- CST 3050 *{Inactive}*(3.0 cr)
- [ANTH 3080](#) - Cultural Constructions of the Body (4.0 cr)

Take 3 or more course(s) totaling 9 or more credit(s) from the following:

- ANTH 4xxx

and additional electives (6 cr)

Credits may include a combination of lower division (1xxx-2xxx) anthropology or cultural studies credits OR upper division (3xxx-4xxx) credits in other department approved courses in fields such as American Indian studies, cultural studies, geography, linguistics, and sociology.

Advanced Writing Requirement (3 cr)

Advanced Writing



Duluth Campus

Anthropology Minor

Sociology/Anthropology

College of Liberal Arts

- Program Type: Undergraduate minor related to major
- Requirements for this program are current for Fall 2011
- Required credits in this minor: 23
- This program requires summer terms.

The anthropology minor examines the role of culture in human society, familiarizing students with the study of diverse peoples and cultures. Students are allowed flexibility in exploring substantive courses relevant to their interests.

Program Delivery

This program is available:

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

Minor Requirements

Note: Only one ethnographic or archaeological research experience may be counted toward an anthropology major or minor. Students should consult with their adviser for clarification.

Lower Division (8 cr)

[ANTH 1604](#) - Cultural Anthropology [LE CAT6, LEIP CAT06, SOC SCI, GLOBAL PER] (4.0 cr)

[ANTH 1602](#) - Biological Anthropology and Archaeology [LE CAT7, LEIP CAT07, SOC SCI] (4.0 cr)

or [ANTH 1601](#) *{Inactive}* [LE CAT7, LEIP CAT07, SOC SCI] (4.0 cr)

Electives (15 cr)

Take 2 or more course(s) totaling 6 or more credit(s) from the following:

- ANTH 3xxx

Take 2 or more course(s) totaling 6 or more credit(s) from the following:

- ANTH 4xxx

3 credits that may include lower division (1xxx-2xxx) anthropology or cultural studies credits or upper division (3xxx-4xxx) credits in other department approved courses in fields such as American Indian studies, cultural studies, geography, linguistics, and sociology.

Duluth Campus

Biology B.A.

Biology

College of Liberal Arts

- Program Type: Baccalaureate
- Requirements for this program are current for Fall 2011
- Required credits to graduate with this degree: 120
- Required credits within the major: 62 to 71
- Degree: Bachelor of Arts

Biology has long been recognized as basic to environment, agriculture, and medicine. Because the topics studied by biologists range from subcellular particles to global environmental concerns, and because of the variety of living organisms and the various ways of studying them, many specialties have developed. The B.A. program is committed to the advancement of knowledge through scholarly research and other creative activities.

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

Introductory Requirement (1 cr)

Transfer students with 24 or more credits and current UMD students who change colleges to CLA are exempt from this requirement.

New first-year students with 24 or more PSEO credits may request to be waived from this requirement.

[UST 1000](#) - UMD Seminar (1.0 - 2.0 cr)

General Requirements

The Board of Regents, on recommendation of the faculty, grants degrees from the University of Minnesota. Requirements for an undergraduate degree from University of Minnesota Duluth include the following:

1. Students must meet all course and credit requirements of the departments and colleges or schools in which they are enrolled including an advanced writing course. Students seeking two degrees must fulfill the requirements of both degrees. However, two degrees cannot be awarded for the same major.
2. Students must complete all requirements of the [Liberal Education Program](#).
3. Students must complete a minimum of 120 semester credits.
4. At least 30 of the last 60 degree credits earned immediately before graduation must be awarded by UMD.
5. Students must complete at least half of their courses at the 3xxx-level and higher at UMD. Study-abroad credits earned through courses taught by UM faculty and at institutions with which UMD has international exchange programs may be used to fulfill this requirement.
6. If a minor is required, students must take at least three upper division credits in their minor field from UMD.
7. The minimum cumulative UM GPA required for graduation will be 2.00 and will include only University of Minnesota coursework. A minimum UM GPA of 2.00 is required in each UMD undergraduate major and minor. No academic unit may impose higher grade point standards to graduate.
8. Diploma, transcripts, and certification will be withheld until all financial obligations to the University have been met.

Program Requirements

Requirements for the B.A. in biology include:

* A second field of study (either minor or another major).

* Degree candidates must complete at least 20 of the last 30 degree credits immediately before graduation at UMD.



Biology Core Courses (25 cr)

- BIOL 1011 - General Biology I [LE CAT4, NAT SCI] (5.0 cr)
- BIOL 1012 - General Biology II [SUSTAIN] (5.0 cr)
- BIOL 3100 - Cell Biology (3.0 cr)
- BIOL 2201 - Genetics (3.0 cr)
- BIOL 2801 - General Ecology (3.0 cr)
- BIOL 3987 - Communication in Biology (2.0 cr)
- BIOL 3401 - Evolution [SUSTAIN] (3.0 cr)
- BIOL 2102 - Cell Biology Laboratory (2.0 cr)
or BIOL 2202 - Genetics Laboratory (2.0 cr)
or BIOL 2802 - Ecology Laboratory (2.0 cr)

Chemistry (10-14 cr)

- CHEM 1113 - Introduction to General, Organic, and Biological Chemistry I [LE CAT4, NAT SCI] (5.0 cr)
- CHEM 1114 - Introduction to General, Organic, and Biological Chemistry II (5.0 cr)
- or take the following courses:
 - CHEM 1153 - General Chemistry I [LE CAT5, NAT SCI] (4.0 cr)
 - CHEM 1154 - General Chemistry Lab I [LE CAT4, NAT SCI] (1.0 cr)
 - CHEM 1155 - General Chemistry II (4.0 cr)
 - CHEM 1156 - General Chemistry Lab II (1.0 cr)
 - CHEM 2541 - Organic Chemistry I (3.0 cr)
 - CHEM 2543 - Organic Chemistry I Laboratory (1.0 cr)
- or take the following courses:
 - CHEM 1161 *{Inactive}*[LE CAT4, NAT SCI] (5.0 cr)
 - CHEM 1162 *{Inactive}*(5.0 cr)
 - CHEM 2541 - Organic Chemistry I (3.0 cr)
 - CHEM 2543 - Organic Chemistry I Laboratory (1.0 cr)

Math (5-10 cr)

Choose math from Option A or B.

Option A

- MATH 1250 - Precalculus Analysis [LE CAT2, LOGIC & QR] (4.0 cr)
- STAT 1411 - Introduction to Statistics [LE CAT2, LOGIC & QR] (3.0 cr)
or STAT 2411 - Statistical Methods [LE CAT2, LOGIC & QR] (3.0 cr)

or Option B

- MATH 1290 - Calculus for the Natural Sciences [LE CAT2, LOGIC & QR] (5.0 cr)
- or MATH 1296 - Calculus I [LE CAT2, LOGIC & QR] (5.0 cr)
- MATH 1297 - Calculus II [LOGIC & QR] (5.0 cr)
or STAT 1411 - Introduction to Statistics [LE CAT2, LOGIC & QR] (3.0 cr)
or STAT 2411 - Statistical Methods [LE CAT2, LOGIC & QR] (3.0 cr)
or STAT 3611 - Introduction to Probability and Statistics (4.0 cr)

Biology Electives 2xxx-5xxx (18 cr)

BIOL 2xxx or above must include a minimum of two lab courses or courses with a lab component. Two of the following may be used:
MICB 5545, PHSL 5601, PHSL 5602.

Advanced Writing Requirement (3 cr)

- WRIT 3150 - Advanced Writing: Science (3.0 cr)

Duluth Campus

Chemistry B.A.

Chemistry and Biochemistry, College of Liberal Arts - Adm

College of Liberal Arts

- Program Type: Baccalaureate
- Requirements for this program are current for Fall 2011
- Required credits to graduate with this degree: 120
- Required credits within the major: 54 to 56
- This program requires summer terms.
- Degree: Bachelor of Arts

Chemistry is the study of matter and the physical changes that matter undergoes. Chemical reactions occur every day and in every aspect of life: respiration, metabolism and growth in living systems, combustion in cars and heating plants, pharmaceutical and polymer production, and the conversion of raw materials to usable products.

Chemistry is an important and central subject. Students who are interested in health sciences such as medicine, pharmacy, dentistry, and related fields need to take several semesters of chemistry. Students who like scientific and technical subjects, and who have a solid math and science background from high school are best prepared to major in chemistry.

Students completing the B.A. in chemistry generally plan to use chemistry as a study field that complements other areas such as law, library science, technical writing, public relations, or sales. B.A. students are encouraged to participate in undergraduate research. The major also provides a strong foundation for students planning to go to professional schools such as medical or pharmacy school.

Honors Requirement: Qualified majors may apply after the first semester of their sophomore year. Participants choose a research adviser and complete two semesters of effort on a jointly developed project. Written reports and an oral presentation of the research are also required.

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

Introductory Requirement (1 cr)

Transfer students with 24 or more credits and current UMD students who change colleges to CLA are exempt from this requirement. New first-year students with 24 or more PSEO credits may request to be waived from this requirement.

[UST 1000](#) - UMD Seminar (1.0 - 2.0 cr)

General Requirements

The Board of Regents, on recommendation of the faculty, grants degrees from the University of Minnesota. Requirements for an undergraduate degree from University of Minnesota Duluth include the following:

1. Students must meet all course and credit requirements of the departments and colleges or schools in which they are enrolled including an advanced writing course. Students seeking two degrees must fulfill the requirements of both degrees. However, two degrees cannot be awarded for the same major.
2. Students must complete all requirements of the [Liberal Education Program](#).
3. Students must complete a minimum of 120 semester credits.
4. At least 30 of the last 60 degree credits earned immediately before graduation must be awarded by UMD.
5. Students must complete at least half of their courses at the 3xxx-level and higher at UMD. Study-abroad credits earned through courses taught by UM faculty and at institutions with which UMD has international exchange programs may be used to fulfill this requirement.
6. If a minor is required, students must take at least three upper division credits in their minor field from UMD.
7. The minimum cumulative UM GPA required for graduation will be 2.00 and will include only University of Minnesota coursework. A minimum UM GPA of 2.00 is required in each UMD undergraduate major and minor. No academic unit may impose higher grade point standards to graduate.

8. Diploma, transcripts, and certification will be withheld until all financial obligations to the University have been met.

Program Requirements

Requirements for the B.A. in chemistry include:

* Students who earn a B.S. in biochemistry and molecular biology (BMB) will have met the requirements for the B.A. in chemistry and for the chemistry minor. However, neither the BMB major/B.A. chemistry major combination nor the BMB major/chemistry minor combination satisfies the college degree requirement for a second major or minor. The B.S. BMB major/B.S. chemistry major combination does satisfy the college degree requirement.

First Year (20 cr)

High school algebra and high school chemistry are required for CHEM 1153, 1154, and 1161. This schedule presupposes placement in MATH 1296 as the first course.

[MATH 1296](#) - Calculus I [LE CAT2, LOGIC & QR] (5.0 cr)

[MATH 1297](#) - Calculus II [LOGIC & QR] (5.0 cr)

CHEM 1161 *{Inactive}* [LE CAT4, NAT SCI] (5.0 cr)

or [CHEM 1153](#) - General Chemistry I [LE CAT5, NAT SCI] (4.0 cr)

[CHEM 1154](#) - General Chemistry Lab I [LE CAT4, NAT SCI] (1.0 cr)

CHEM 1162 *{Inactive}* (5.0 cr)

or [CHEM 1155](#) - General Chemistry II (4.0 cr)

[CHEM 1156](#) - General Chemistry Lab II (1.0 cr)

Second Year (20-22 cr)

[CHEM 2541](#) - Organic Chemistry I (3.0 cr)

[CHEM 2543](#) - Organic Chemistry I Laboratory (1.0 cr)

[CHEM 2542](#) - Organic Chemistry II (3.0 cr)

[CHEM 2544](#) - Organic Chemistry II Laboratory (1.0 cr)

Take the following course pair or course:

[CHEM 2222](#) - Quantitative Analysis (3.0 cr)

[CHEM 2223](#) - Quantitative Analysis Laboratory (1.0 cr)

or [CHEM 2242](#) - Analytical Chemistry and the Environment in Poland (4.0 cr)

Take one of the following course pairs (PHYS 2011 and 2012 are strongly encouraged):

[PHYS 1001](#) - Introduction to Physics I [LE CAT4, NAT SCI] (5.0 cr)

[PHYS 1002](#) - Introduction to Physics II (5.0 cr)

or [PHYS 2011](#) *{Inactive}* [LE CAT4, NAT SCI] (4.0 cr)

[PHYS 2012](#) *{Inactive}* (4.0 cr)

Third Year (8 cr)

[CHEM 3322](#) - Biochemistry (3.0 cr)

[CHEM 3324](#) - Biochemistry Laboratory (1.0 cr)

or [CHEM 4352](#) - Biochemistry II (3.0 cr)

[CHEM 4363](#) - Biochemistry Laboratory (2.0 cr)

[CHEM 4633](#) - Physical Chemistry Laboratory (1.0 cr)

[CHEM 4634](#) - Physical Chemistry (3.0 cr)

or [CHEM 4642](#) - Physical Chemistry II (3.0 cr)

[CHEM 4644](#) - Physical Chemistry Laboratory II (1.0 cr)

Fourth Year (2 cr)

[CHEM 3432](#) - Descriptive Inorganic Chemistry (3.0 cr)

or [CHEM 4352](#) - Biochemistry II (3.0 cr)

[CHEM 4363](#) - Biochemistry Laboratory (2.0 cr)

or [CHEM 4642](#) - Physical Chemistry II (3.0 cr)

[CHEM 4644](#) - Physical Chemistry Laboratory II (1.0 cr)

Advanced Writing Requirement (3 cr)

WRIT 31xx

Duluth Campus

Communication B.A.

Communication

College of Liberal Arts

- Program Type: Baccalaureate
- Requirements for this program are current for Fall 2011
- Required credits to graduate with this degree: 120
- Required credits within the major: 46
- Degree: Bachelor of Arts

At the core of the communication discipline is a concern for the relationship between symbolic action (speaking, writing, etc.) and social change. The B.A. in communication emphasizes the breadth and diversity of the communication field, with an integrated focus that spans social scientific and cultural/historical methodologies. Students develop conceptual and research competence in the areas of interpersonal communication, organizational communication, mass media and rhetorical theory and practice.

Honors Requirements: Candidates must be communication majors with a 3.30 GPA in all communication courses and 3.00 overall. Students write an honors-quality paper sponsored by a communication faculty member and approved by two additional communication faculty. Candidates apply before the end of the first four weeks of their senior year. Contact the department head or academic adviser for more information.

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

Introductory Requirement (1 cr)

Transfer students with 24 or more credits and current UMD students who change colleges to CLA are exempt from this requirement.

New first-year students with 24 or more PSEO credits may request to be waived from this requirement.

[UST 1000](#) - UMD Seminar (1.0 - 2.0 cr)

General Requirements

The Board of Regents, on recommendation of the faculty, grants degrees from the University of Minnesota. Requirements for an undergraduate degree from University of Minnesota Duluth include the following:

1. Students must meet all course and credit requirements of the departments and colleges or schools in which they are enrolled including an advanced writing course. Students seeking two degrees must fulfill the requirements of both degrees. However, two degrees cannot be awarded for the same major.
2. Students must complete all requirements of the [Liberal Education Program](#).
3. Students must complete a minimum of 120 semester credits.
4. At least 30 of the last 60 degree credits earned immediately before graduation must be awarded by UMD.
5. Students must complete at least half of their courses at the 3xxx-level and higher at UMD. Study-abroad credits earned through courses taught by UM faculty and at institutions with which UMD has international exchange programs may be used to fulfill this requirement.
6. If a minor is required, students must take at least three upper division credits in their minor field from UMD.
7. The minimum cumulative UM GPA required for graduation will be 2.00 and will include only University of Minnesota coursework. A minimum UM GPA of 2.00 is required in each UMD undergraduate major and minor. No academic unit may impose higher grade point standards to graduate.
8. Diploma, transcripts, and certification will be withheld until all financial obligations to the University have been met.

Program Requirements

Requirements for the B.A. in communication include:



* A second field of study (either a minor or another major).

Core Courses (12 cr)

Students must complete the core with a C or better to be admitted to any 5xxx "senior seminar."

- [COMM 1000](#) - Human Communication Theory [LE CAT3, SOC SCI] (3.0 cr)
- [COMM 2025](#) - Communication Inquiry: Rhetorical and Historical Methods (3.0 cr)
- [COMM 2030](#) - Communication Inquiry: Social Scientific Methods (3.0 cr)
- [COMM 1112](#) - Public Speaking [LE CAT3, COMM & LAN] (3.0 cr)
or [COMM 1511](#) - Honors: Public Speaking [LE CAT3, COMM & LAN] (3.0 cr)

Required Distribution Areas (9 cr)

Interpersonal communication

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

- [COMM 1222](#) - Interpersonal Communication [LE CAT3, LECD CAT03, COMM & LAN] (3.0 cr)
- [COMM 3200](#) - Interpersonal Communication Theory (3.0 cr)
- [COMM 3700](#) - Interpersonal Influence (3.0 cr)

Media Studies

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

- [COMM 2101](#) - Foundations of Mass Communication [LE CAT8, SOC SCI] (3.0 cr)
- [COMM 2102](#) *{Inactive}* [LE CAT8, SOC SCI] (3.0 cr)
- [COMM 3505](#) - Media Communications (3.0 cr)
- [COMM 4505](#) - Media Theory and Research (3.0 cr)

Rhetoric

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

- [COMM 2505](#) *{Inactive}* (3.0 cr)
- [COMM 3612](#) - Rhetorical Criticism (3.0 cr)
- [COMM 4500](#) - History of Rhetoric (3.0 cr)

Electives (18 cr)

Additional courses taken within the "Required Distribution Areas" may apply here. NOTE: COMM 3310, 4394, and 4397 carry variable credit, only six credits maximum in one course or combined counts toward the communication major; additional credits will apply to the degree. COMM 3300 and 4399 do not count toward the major. Across the Required Distribution Areas and Electives a minimum of 18 credits must be from the 3xxx-4xxx level.

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

- [COMM 1xxx](#)
- [COMM 2xxx](#)
- [COMM 3xxx](#)
- [COMM 4xxx](#)

Senior Seminar (3 cr)

Students must complete the required core (COMM 1000, 1112 or 1511, 2025, 2030) with a C or better to be admitted to any 5xxx "senior seminar." This prereq is verified by the department prior to the start of every term. Students not satisfying the prereq are notified by email. COMM 5000 is not included within the communication electives area.

- [COMM 5000](#) - Senior Seminar (3.0 cr)

Advanced Writing Requirement (3 cr)

Students majoring in communication with a journalism minor are exempt from the advanced writing requirement.

WRIT 31xx



Duluth Campus

Communication Minor

Communication

College of Liberal Arts

- Program Type: Undergraduate minor related to major
- Requirements for this program are current for Fall 2011
- Required credits in this minor: 27

The communication minor emphasizes the breadth and diversity of the communication field.

Program Delivery

This program is available:

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

Minor Requirements

Core Courses (6 cr)

Students must complete the following courses with a C or better.

- [COMM 1000](#) - Human Communication Theory [LE CAT3, SOC SCI] (3.0 cr)
- [COMM 1112](#) - Public Speaking [LE CAT3, COMM & LAN] (3.0 cr)
- or [COMM 1511](#) - Honors: Public Speaking [LE CAT3, COMM & LAN] (3.0 cr)

Required Distribution Areas (9 cr)

Interpersonal communication

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

- [COMM 1222](#) - Interpersonal Communication [LE CAT3, LECD CAT03, COMM & LAN] (3.0 cr)
- [COMM 3200](#) - Interpersonal Communication Theory (3.0 cr)
- [COMM 3700](#) - Interpersonal Influence (3.0 cr)

Media studies

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

- [COMM 2101](#) - Foundations of Mass Communication [LE CAT8, SOC SCI] (3.0 cr)
- [COMM 2102](#) *{Inactive}* [LE CAT8, SOC SCI] (3.0 cr)
- [COMM 3505](#) - Media Communications (3.0 cr)
- [COMM 4505](#) - Media Theory and Research (3.0 cr)

Rhetoric

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

- [COMM 2505](#) *{Inactive}* (3.0 cr)
- [COMM 3612](#) - Rhetorical Criticism (3.0 cr)
- [COMM 4500](#) - History of Rhetoric (3.0 cr)

Communication Electives (12 cr)

Additional courses taken within the Required Distribution Areas may apply here. Across the Required Distribution Areas and Communication Electives a minimum of 9 credits must be at the 3xxx-4xxx level.

COMM 3310, 4394 and 4397 carry variable credit, a maximum of 6 credits. Either one course or a combination from the three courses count toward the communication minor.

COMM 3300 and 4399 are taken for credit but do NOT count toward the communication minor.

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

- COMM 1xxx
- COMM 2xxx
- COMM 3xxx
- COMM 4xxx



Duluth Campus

Criminology B.A.

Sociology/Anthropology

College of Liberal Arts

- Program Type: Baccalaureate
- Requirements for this program are current for Fall 2011
- Required credits to graduate with this degree: 120
- Required credits within the major: 48 to 50
- Degree: Bachelor of Arts

Criminology is the study of crime and criminal behavior. The criminology program focuses on crime as a social phenomenon and the causes of criminal behavior. The major provides an overview of institutions, issues and causes of crime, and social control; it also offers a strong foundation in liberal arts, a basic knowledge of behavioral sciences, and a strong professional growth potential for those pursuing a career in criminology or the criminal justice system. Many criminology majors enter law, law enforcement, corrections, and other social service careers or graduate school.

Honors Requirements: The department honors program recognizes majors who demonstrate outstanding academic performance, provides special educational opportunities for such students, and encourages the development of specialty areas within the major. Honors students participate in independent research, working closely with a faculty member. Qualified majors apply to the honors program before the end of the second week of the first semester of their senior year.

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

Introductory Requirement (1 cr)

Transfer students with 24 or more credits and current UMD students who change colleges to CLA are exempt from this requirement. New first-year students with 24 or more PSEO credits may request to be waived from this requirement.

[UST 1000](#) - UMD Seminar (1.0 - 2.0 cr)

General Requirements

The Board of Regents, on recommendation of the faculty, grants degrees from the University of Minnesota. Requirements for an undergraduate degree from University of Minnesota Duluth include the following:

1. Students must meet all course and credit requirements of the departments and colleges or schools in which they are enrolled including an advanced writing course. Students seeking two degrees must fulfill the requirements of both degrees. However, two degrees cannot be awarded for the same major.
2. Students must complete all requirements of the [Liberal Education Program](#).
3. Students must complete a minimum of 120 semester credits.
4. At least 30 of the last 60 degree credits earned immediately before graduation must be awarded by UMD.
5. Students must complete at least half of their courses at the 3xxx-level and higher at UMD. Study-abroad credits earned through courses taught by UM faculty and at institutions with which UMD has international exchange programs may be used to fulfill this requirement.
6. If a minor is required, students must take at least three upper division credits in their minor field from UMD.
7. The minimum cumulative UM GPA required for graduation will be 2.00 and will include only University of Minnesota coursework. A minimum UM GPA of 2.00 is required in each UMD undergraduate major and minor. No academic unit may impose higher grade point standards to graduate.
8. Diploma, transcripts, and certification will be withheld until all financial obligations to the University have been met.

Program Requirements

Requirements for the B.A. in criminology include:

- * A second field of study (either a minor or another major).
- * Completion of the lower division core requirements before beginning the upper division core.
- * Upper division core courses with a grade of C (or S) or better. Failure to successfully complete any of these courses disqualifies a student from graduating with a criminology major.
- * Students with a criminology major cannot double major in sociology. To broaden their knowledge base, students are encouraged to pursue a complementary field outside of criminology/sociology.

Required Core (23 cr)

Core courses with a grade of C or better in each course and an overall 2.50 GPA in these core courses. After successfully completing SOC 4587, a student must wait at least one semester before registering for SOC 4597. Students intern in a setting related to their career interests. At least 6 credits of SOC 4597 are required for the major.

- CRIM 1301 - Introduction to Criminology [LE CAT8, SOC SCI] (4.0 cr)
- CRIM 2311 - Criminological Theory (4.0 cr)
- SOC 2155 - Introduction to Research Methods and Analysis (4.0 cr)
- SOC 3155 - Quantitative Research Methods and Analysis (4.0 cr)
- SOC 4587 - Internship Preparation (1.0 cr)
- SOC 4597 - Internship (6.0 - 8.0 cr)

Inequality Course (3 cr)

Additional inequality courses may apply in the elective area of the major.

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

- CRIM 4323 - Women and Justice (3.0 cr)
- CRIM 4340 - Race, Crime and Justice (3.0 cr)
- SOC 3945 - Social Stratification (3.0 cr)
- SOC 4947 - Sociology of Gender Identities and Systems (3.0 cr)
- SOC 4949 - Race and Ethnic Relations (3.0 cr)

Criminology Electives (12 cr)

Take 4 or more course(s) totaling 12 or more credit(s) from the following:

- CRIM 3xxx
- CRIM 4xxx
- Take no more than 1 course(s) from the following:
 - AAAS 3xxx
 - AAAS 4xxx
 - ANTH 3xxx
 - ANTH 4xxx
 - CST 3xxx
 - CST 4xxx

Courses From Other Programs (6-8 cr)

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

- AMIN 2210 - American Indian Politics: Law, Sovereignty, and Treaty Rights [LE CAT6, SOC SCI, CDIVERSITY] (3.0 cr)
- AMIN 3206 - Federal Indian Policy [LE CAT8, LECD CAT08, SOC SCI, CDIVERSITY] (3.0 cr)
- AMIN 4230 - Introduction to Federal Indian Law [SOC SCI, CDIVERSITY] (3.0 cr)
- AMIN 4250 - American Indian Diplomacy: Treaties, Compacts, and Agreements [GLOBAL PER] (3.0 cr)
- PHIL 3231 - Law and Punishment (4.0 cr)
- POL 3001 - American Public Policy (3.0 cr)
- POL 3015 - State and Local Government (4.0 cr)
- POL 3150 - American Constitutional Law I (3.0 cr)
- POL 3151 - American Constitutional Law II (3.0 cr)
- PSY 2021 - Developmental Psychology [LE CAT6, LECD CAT06, SOC SCI, CDIVERSITY] (4.0 cr)
- PSY 3121 - Abnormal Psychology (4.0 cr)
- PSY 3122 - Child and Adolescent Abnormal Psychology (3.0 cr)
- PSY 4121 - Foundations of Clinical Psychology (3.0 cr)
- PSY 5123 *(Inactive)* (3.0 cr)
- PSY 5155 - Forensic Psychology (3.0 cr)
- WS 3350 - Women and the Law [CDIVERSITY] (3.0 cr)

Advanced Writing Requirement (3 cr)

WRIT 3140 or 3160 are recommended.



WRIT 31xx



Duluth Campus

Cultural Studies Minor

Sociology/Anthropology

College of Liberal Arts

- Program Type: Undergraduate free-standing minor
- Requirements for this program are current for Fall 2011
- Required credits in this minor: 29

The cultural studies minor is an interdisciplinary program that focuses on how culture and power intersect everyday life. Cultural studies work specializes in creating and practicing methods of critical thinking that can be applied to the study of popular culture. The program makes "theory" and scholarly research a participatory project. Students develop expertise in critical cultural analysis, especially in the workings of gender, race, social class, different abilities, and sexual orientation in everyday life.

Following the completion of CST 1101, students propose their own elective courses from four areas. Electives must be approved by the director prior to the completion of the courses. Courses already completed may not be accepted.

Program Delivery

This program is available:

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

Minor Requirements

Final Project: CST 4653 is a capstone course that provides an overview of current cultural studies concepts, principles, and theories, and develops research skills.

Division Core (8 Cr)

CST 1101 *{Inactive}*[LE CAT8, SOC SCI, CDIVERSITY] (4.0 cr)
CST 4653 *{Inactive}*(4.0 cr)

Electives (21 cr)

Students propose elective courses within the areas of identity politics; cultures of space and place; media cultures; and cultures of science, technology and medicine. The director will have a sample listing of course options, but the student is encouraged to research their elective courses. Elective courses must be approved by the director; courses already completed may not be accepted. CST 4691 and 4997 may be applicable with approval.

Take 7 or more course(s) totaling 21 or more credit(s) from the following:

- CST 1xxx
- CST 2xxx
- CST 3xxx
- CST 4xxx

Duluth Campus

Economics B.A.

Economics

College of Liberal Arts

- Program Type: Baccalaureate
- Requirements for this program are current for Fall 2011
- Required credits to graduate with this degree: 120
- Required credits within the major: 48
- Degree: Bachelor of Arts

Economics is the study of social, business, and individual decision making and the goals, incentives, institutions, and constraints affecting those decisions. The Department of Economics curriculum combines the classical liberal arts and modern quantitative approaches.

The B.A. prepares students for careers in business and government, the study of law, and graduate work in economics, management, public policy, and related fields. Business careers that require the analytical training of an economist include banking, management, insurance, marketing research, and securities trading. Economists who work for government agencies assess economic conditions in the United States and abroad and predict the economic impact of specific changes in legislation or public policy. Government careers include those in foreign and intelligence service, regulatory agencies, and international trade.

Majors are encouraged to select a discipline that complements their chosen career path or builds on their analytical training. Students have considerable flexibility in designing their major to ensure it meets personal and professional interests and needs. Students should consult their department adviser to define the focus and coverage of their program and select courses in other disciplines. Students interested in graduate study should plan on taking both ECON 3030 and ECON 4213. The department faculty welcomes and encourages student interaction with other students and the faculty through activities such as UROP projects, Omicron Delta Epsilon (honorary society for economics), Economics Club, and other activities and events.

Honors Requirements: The department honors program recognizes majors who demonstrate outstanding academic performance. Department honors are noted in the commencement bulletin and by the following notation on the student's transcript: Graduated With Distinction in Economics.

To be eligible, degree candidates must earn a 3.20 GPA overall. In addition, candidates must earn a 3.20 GPA in economics courses and satisfactorily complete a research project under the guidance of a faculty member or complete an approved internship.

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

Introductory Requirement (1 cr)

Transfer students with 24 or more credits and current UMD students who change colleges to CLA are exempt from this requirement. New first-year students with 24 or more PSEO credits may request to be waived from this requirement.

[UST 1000](#) - UMD Seminar (1.0 - 2.0 cr)

General Requirements

The Board of Regents, on recommendation of the faculty, grants degrees from the University of Minnesota. Requirements for an undergraduate degree from University of Minnesota Duluth include the following:

1. Students must meet all course and credit requirements of the departments and colleges or schools in which they are enrolled including an advanced writing course. Students seeking two degrees must fulfill the requirements of both degrees. However, two degrees cannot be awarded for the same major.
2. Students must complete all requirements of the [Liberal Education Program](#).
3. Students must complete a minimum of 120 semester credits.
4. At least 30 of the last 60 degree credits earned immediately before graduation must be awarded by UMD.
5. Students must complete at least half of their courses at the 3xxx-level and higher at UMD. Study-abroad credits earned through

courses taught by UM faculty and at institutions with which UMD has international exchange programs may be used to fulfill this requirement.

6. If a minor is required, students must take at least three upper division credits in their minor field from UMD.
7. The minimum cumulative UM GPA required for graduation will be 2.00 and will include only University of Minnesota coursework. A minimum UM GPA of 2.00 is required in each UMD undergraduate major and minor. No academic unit may impose higher grade point standards to graduate.
8. Diploma, transcripts, and certification will be withheld until all financial obligations to the University have been met.

Program Requirements

Requirements for the B.A. in economics include:

- * A second field of study (either a minor or another major).
- * At least 20 of the last 30 credits immediately before graduation must be taken at UMD.
- * Completion of the upper division economics core and an overall GPA of 2.80 for an internship and/or independent study.

Lower Division (17 cr)

[ECON 1022](#) - Principles of Economics: Macro [LE CAT6, SOC SCI] (3.0 cr)

[ECON 1023](#) - Principles of Economics: Micro [LE CAT6, SOC SCI] (3.0 cr)

Accounting

[ACCT 2005](#) *{Inactive}*[LE CAT8] (3.0 cr)

or [ACCT 2001](#) - Principles of Financial Accounting (3.0 cr)

or [ACCT 2002](#) - Principles of Managerial Accounting (3.0 cr)

Math

[MATH 1160](#) - Finite Mathematics and Introduction to Calculus [LE CAT2, LOGIC & QR] (5.0 cr)

or [MATH 1296](#) - Calculus I [LE CAT2, LOGIC & QR] (5.0 cr)

Statistics

[ECON 2030](#) - Applied Statistics for Business and Economics [LOGIC & QR] (3.0 cr)

or [PSY 3020](#) - Statistical Methods (4.0 cr)

or [SOC 3155](#) - Quantitative Research Methods and Analysis (4.0 cr)

or [STAT 1411](#) - Introduction to Statistics [LE CAT2, LOGIC & QR] (3.0 cr)

or [STAT 3611](#) - Introduction to Probability and Statistics (4.0 cr)

Upper Division (12 cr)

[ECON 3022](#) - Intermediate Macroeconomics (3.0 cr)

[ECON 3023](#) - Intermediate Microeconomics (3.0 cr)

[ECON 3031](#) - History of Economic Thought [LE CAT7] (3.0 cr)

[ECON 3030](#) - Econometrics I (3.0 cr)

or [ECON 4213](#) - Mathematical Economics (3.0 cr)

or [STAT 5511](#) - Regression Analysis (3.0 cr)

Electives (15 cr)

[ECON 3402](#) or [3512](#) cannot apply as electives. By approval, one 3xxx or above course outside of ECON may be applied. No more than 6 credits of any combination of internship, independent study, or courses outside ECON can be used for upper division electives. Students who want to focus on international/development should consider the following courses: [ECON 3150](#), [4410](#), [4721](#), [4777](#), [4935](#). Students who want to focus on health economics should consider the following courses: [ECON 3910](#), [4040](#), [4512](#).

Take 5 or more course(s) totaling 15 or more credit(s) from the following:

- [ECON 3xxx](#)
- [ECON 4xxx](#)

Advanced Writing Requirement (3 cr)

[FMIS 3141](#) - Business Communications (3.0 cr)

or [WRIT 31xx](#)



Duluth Campus

Economics Minor

Economics

College of Liberal Arts

- Program Type: Undergraduate minor related to major
- Requirements for this program are current for Fall 2011
- Required credits in this minor: 21 to 22
- Pre-dates PCAS.

The economics minor provides a basic overview of economics for students interested in a complementary discipline.

Program Delivery

This program is available:

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

Minor Requirements

Lower Division (9 - 10 cr)

[ECON 1022](#) - Principles of Economics: Macro [LE CAT6, SOC SCI] (3.0 cr)

[ECON 1023](#) - Principles of Economics: Micro [LE CAT6, SOC SCI] (3.0 cr)

Statistics

[ECON 2030](#) - Applied Statistics for Business and Economics [LOGIC & QR] (3.0 cr)

or [PSY 3020](#) - Statistical Methods (4.0 cr)

or [SOC 3155](#) - Quantitative Research Methods and Analysis (4.0 cr)

or [STAT 1411](#) - Introduction to Statistics [LE CAT2, LOGIC & QR] (3.0 cr)

or [STAT 3611](#) - Introduction to Probability and Statistics (4.0 cr)

Upper Division (3 cr)

[ECON 3022](#) - Intermediate Macroeconomics (3.0 cr)

or [ECON 3023](#) - Intermediate Microeconomics (3.0 cr)

or [ECON 3512](#) - Managerial Economics (3.0 cr)

Electives (9 cr)

No more than 3 credits of any combination of internship or independent study can be used for upper division electives.

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

- [ECON 3xxx](#)
- [ECON 4xxx](#)

Duluth Campus

English B.A.

English

College of Liberal Arts

- Program Type: Baccalaureate
- Requirements for this program are current for Fall 2011
- Required credits to graduate with this degree: 120
- Required credits within the major: 37 to 62
- Degree: Bachelor of Arts

The English major develops students' knowledge and appreciation of the literary arts within the English, Irish, and American traditions. Depending on career goals, majors should choose one of three emphases: liberal arts; literature, language, and culture; or pregraduate studies. Students may major or minor in programs leading to the B.A. or the B.A.A. teaching degree.

The English major is a liberal arts rather than a professional degree. That is, the course of studies does not prepare students for one specific vocation but instead provides them with the basic knowledge and skills that they can use in any number of professional fields. English majors and minors develop the skills in analysis and communication (oral and written) that make them very attractive to employers today.

While a few UMD English graduates each year go on to teach English at various levels or attend graduate school in English, the great majority find employment in other fields. Recent graduates of UMD's English program have been accepted in various courses of graduate study including, law, medicine, business, theology, interdisciplinary studies. Other graduates have accepted positions as health claims representative, editor, sales consultant, office manager, journalist, administrative assistant, writer, Air National Guard, property manager, bookkeeper, and assistant account executive.

Honors Requirements: Candidates must have a 3.20 overall GPA and 3.40 in the major. An honors paper or creative writing project must be completed in a 5xxx course or through independent study. Completed projects and papers must be approved by a sponsoring faculty member and the department honors committee. Students who wish to qualify for honors must contact the department at least one semester before graduation.

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

Introductory Requirement (1 cr)

Transfer students with 24 or more credits and current UMD students who change colleges to CLA are exempt from this requirement.

New first-year students with 24 or more PSEO credits may request to be waived from this requirement.

[UST 1000](#) - UMD Seminar (1.0 - 2.0 cr)

General Requirements

The Board of Regents, on recommendation of the faculty, grants degrees from the University of Minnesota. Requirements for an undergraduate degree from University of Minnesota Duluth include the following:

1. Students must meet all course and credit requirements of the departments and colleges or schools in which they are enrolled including an advanced writing course. Students seeking two degrees must fulfill the requirements of both degrees. However, two degrees cannot be awarded for the same major.
2. Students must complete all requirements of the [Liberal Education Program](#).
3. Students must complete a minimum of 120 semester credits.
4. At least 30 of the last 60 degree credits earned immediately before graduation must be awarded by UMD.
5. Students must complete at least half of their courses at the 3xxx-level and higher at UMD. Study-abroad credits earned through courses taught by UM faculty and at institutions with which UMD has international exchange programs may be used to fulfill this requirement.
6. If a minor is required, students must take at least three upper division credits in their minor field from UMD.

7. The minimum cumulative UM GPA required for graduation will be 2.00 and will include only University of Minnesota coursework. A minimum UM GPA of 2.00 is required in each UMD undergraduate major and minor. No academic unit may impose higher grade point standards to graduate.
8. Diploma, transcripts, and certification will be withheld until all financial obligations to the University have been met.

Program Requirements

Requirements for the B.A. in English include:

- * A second field of study (either a minor or another major) except the literature, language, and culture emphasis.
- * Sub-plans must be declared through the CLA Student Affairs and Advising Center Office (SAAC).
- * Advanced writing requirement met by taking courses listed within the major requirements.

Program Sub-plans

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

Literature, Language and Culture

This emphasis enhances career opportunities in fields such as business, writing, publishing, and government service.

Requirements for the B.A. in English with an emphasis in literature, language, and culture also include:

- * Cluster I (27-28 cr)
- * Combination of Clusters II-Communication and Composition and III-Culture Studies (28 cr), (minimum of 8 cr in each of Clusters II and III)
- * No second field of study required

Literature, Language and Culture Core Courses (5 cr)

[ENGL 4909](#) - Senior Portfolio (1.0 cr)

[ENGL 3906](#) - Methods of Literary Study (4.0 cr)

Cluster I (27-28 cr)

Take 27 - 28 credit(s) from the following:

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

- [ENGL 1582](#) - Introduction to World Literatures [LE CAT9, LEIP CAT09, HUMANITIES, GLOBAL PER] (4.0 cr)
- [ENGL 1583](#) - Introductory Study of Major Topics in Contemporary African Literature [LE CAT9, LEIP CAT09, HUMANITIES, GLOBAL PER] (4.0 cr)
- [ENGL 2581](#) - Women Writers [LE CAT9, LECD CAT09, HUMANITIES] (4.0 cr)
- [ENGL 3333](#) - Children's Literature: Texts and Contexts (4.0 cr)
- [ENGL 3411](#) - The Modern Short Story (4.0 cr)
- [ENGL 3573](#) - Survey of African American Literature [HUMANITIES, CDIVERSITY] (4.0 cr)
- [ENGL 3574](#) - Reconstituting the Past in African Diaspora Literature (4.0 cr)
- [ENGL 4375](#) - Drama (4.0 cr)
- Take 16 or more credit(s) from the following:
 - [ENGL 5444](#) - Childhood in Literature, History and Culture (4.0 cr)
 - [ENGL 5533](#) - Studies in English Literature Before 1800 (4.0 cr)
 - [ENGL 5541](#) - Restoration and 18th-Century Literature (4.0 cr)
 - [ENGL 5561](#) - English Romanticism (4.0 cr)
 - [ENGL 5562](#) - Victorian Literature (4.0 cr)
 - [ENGL 5566](#) - Irish Literary Revival (4.0 cr)
 - [ENGL 5572](#) - American Renaissance (4.0 cr)
 - [ENGL 5574](#) - Studies in American Literature to 1914 (4.0 cr)
 - [ENGL 5575](#) - Studies in American Literature after 1914 (4.0 cr)
 - [ENGL 5584](#) - Mapping Postcolonial Literature (4.0 cr)
 - [ENGL 5595](#) - Special Topics: (Various Titles to be Assigned) (1.0 - 5.0 cr)
 - [ENGL 5661](#) - Publishing the Middle Ages (4.0 cr)
 - [ENGL 5662](#) - The Making of a Major Author: The Scholarly Edition in 17th- and 18th-Century England (4.0 cr)
 - [ENGL 5663](#) - Readers and the History of Books (4.0 cr)
 - [ENGL 5664](#) - Small Presses, Little Magazines, and Modernism (4.0 cr)

- ENGL 5665 - The American Literary Marketplace (4.0 cr)

Cluster II and Cluster III (28 cr)

One special topics course from one designator included below can be used, subject to approval by the department head.

Take 28 or more credit(s) from the following:

Cluster II - Communication/Composition

One course must be 4xxx or 5xxx. Minor in professional writing fulfills cluster II.

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

- COMM 1112 - Public Speaking [LE CAT3, COMM & LAN] (3.0 cr)
- COMM 2101 - Foundations of Mass Communication [LE CAT8, SOC SCI] (3.0 cr)
- COMM 2505 *{Inactive}*(3.0 cr)
- COMM 3535 - Intercultural Communication [LE CAT6, LEIP CAT06, CDIVERSITY] (4.0 cr)
- COMM 3215 - Conflict Management (3.0 cr)
- COMM 3505 - Media Communications (3.0 cr)
- COMM 3220 *{Inactive}*(3.0 cr)
- COMM 4500 - History of Rhetoric (3.0 cr)
- COMM 4505 - Media Theory and Research (3.0 cr)

•Composition

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

- ENGL 3115 - Writing Fiction (4.0 cr)
- ENGL 3121 - Writing Poetry (4.0 cr)
- ENGL 5116 - Advanced Writing of Fiction (4.0 cr)
- ENGL 5122 - Advanced Writing of Poetry (4.0 cr)
- WRIT 3100 - Advanced Writing: Language and Literature (3.0 cr)
- WRIT 3110 - Advanced Writing: Arts and Letters (3.0 cr)
- WRIT 3121 - Advanced Writing: Business and Organizations (3.0 cr)
- WRIT 3140 - Advanced Writing: Human Services (3.0 cr)
- WRIT 3150 - Advanced Writing: Science (3.0 cr)
- WRIT 3160 - Advanced Writing: Social Sciences (3.0 cr)
- WRIT 4230 - Web Design and Digital Culture (3.0 cr)
- WRIT 4250 - New Media Writing (3.0 cr)
- WRIT 4260 - Visual Rhetoric and Culture (3.0 cr)

•Cluster III-Culture Studies

One course must be 4xxx or 5xxx. Minor in cultural studies fulfills cluster III.

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

- AMIN 1010 - American Indian Experience to 1900 [LE CAT7, LECD CAT07, CDIVERSITY] (3.0 cr)
- AMIN 1020 - American Indian Experiences: 1900-present [LE CAT7, LECD CAT07, HUMANITIES, CDIVERSITY] (3.0 cr)
- AMIN 1606 - Introduction to American Indian Literature [LE CAT9, HUMANITIES, CDIVERSITY] (3.0 cr)
- AMIN 2015 - Ojibwe History and Culture [SUSTAIN] (3.0 cr)
- AMIN 3206 - Federal Indian Policy [LE CAT8, LECD CAT08, SOC SCI, CDIVERSITY] (3.0 cr)
- AMIN 3620 - Ojibwe Literatures: Sovereignty and Survivance [CDIVERSITY] (3.0 cr)
- AMIN 3660 - American Indian Novel [HUMANITIES, CDIVERSITY] (3.0 cr)
- AMIN 4420 *{Inactive}*(3.0 cr)
- AMIN 4630 - American Indians and the Media [HUMANITIES, CDIVERSITY] (3.0 cr)
- ANTH 3628 - Women in Cross-Cultural Perspective (3.0 cr)
- ANTH 4621 - Myth and Sacred Symbols (3.0 cr)
- ANTH 4623 - Anthropology and Contemporary Human Problems (3.0 cr)
- CRIM 2311 - Criminological Theory (4.0 cr)
- CRIM 3338 - Sociology of Gangs (3.0 cr)
- CST 1020 *{Inactive}*[LE CAT7] (3.0 cr)
- CST 1050 *{Inactive}*[LE CAT8] (4.0 cr)
- CST 3010 *{Inactive}*(3.0 cr)
- CST 3715 *{Inactive}*[SOC SCI] (4.0 cr)
- ECON 3031 - History of Economic Thought [LE CAT7] (3.0 cr)
- EDUC 4234 - Science, Technology, and Society [SUSTAIN] (3.0 cr)
- FR 2315 - French Cinema [LE CAT9, LEIP CAT09, HUMANITIES] (4.0 cr)
- FR 4482 - Voltaire and Rousseau in English (4.0 cr)
- GEOG 1304 - Human Geography [LE CAT6, LECD CAT06, SOC SCI] (3.0 cr)
- GEOG 3334 - Urban Geography (3.0 cr)
- GEOG 3481 - Urban Ecology (3.0 cr)
- GEOG 4393 - Political Geography (3.0 cr)
- GEOG 4394 *{Inactive}*(4.0 cr)
- GEOG 4803 - Geographic Thought (3.0 cr)
- GER 2402 - Germany Today [LE CAT8, LEIP CAT08, HUMANITIES] (3.0 cr)
- HIST 2345 - Science and Society: 1500 to Present [LE CAT7, HUMANITIES] (4.0 cr)
- HIST 2353 *{Inactive}*(3.0 cr)



- HIST 3365 (*Inactive*)(4.0 cr)
- SOC 3831 - Organizations and Society (4.0 cr)
- SOC 4862 (*Inactive*)(4.0 cr)
- SOC 4947 - Sociology of Gender Identities and Systems (3.0 cr)
- SOC 4949 - Race and Ethnic Relations (3.0 cr)
- SPAN 2540 - Latino Literatures and Cultures [LE CAT8, LECD CAT08, HUMANITIES, CDIVERSITY] (4.0 cr)
- SW 1619 - Race, Class, and Gender in the United States [LE CAT8, LECD CAT08, SOC SCI, CDIVERSITY] (3.0 cr)
- WRIT 1506 - Literacy, Technology and Society [LE CAT7, HUMANITIES] (3.0 cr)
- WS 2101 - Women, Race, and Class [LE CAT8, LECD CAT08, SOC SCI, CDIVERSITY] (3.0 cr)
- WS 3001 - Gender Relations in the Global South [GLOBAL PER] (3.0 cr)
- WS 3002 - Latin American Women: Culture and Politics (3.0 cr)
- WS 3150 - Women-Identified Culture [CDIVERSITY] (3.0 cr)

Liberal Arts

This emphasis offers a traditional combination of survey, genre, major figure, and linguistic courses focusing on the study of literature as a humanities discipline.

Requirements for the B.A. in English with an emphasis in liberal arts also include:

* A minor or second major from another area of study

Liberal Arts Core Courses (21 cr)

- ENGL 3501 - British Literature I [HUMANITIES] (4.0 cr)
- ENGL 3502 - British Literature II [HUMANITIES] (4.0 cr)
- ENGL 3563 - American Literature I [HUMANITIES, CDIVERSITY] (4.0 cr)
- ENGL 3564 - American Literature II [HUMANITIES, CDIVERSITY] (4.0 cr)
- ENGL 3906 - Methods of Literary Study (4.0 cr)
- ENGL 4909 - Senior Portfolio (1.0 cr)

Electives (19-20 cr)

Take at least one course from five of six areas. ENGL 3195 and 5595 Special Topics may apply to any of the areas with departmental approval.

Take 5 or more course(s) totaling 19 - 20 credit(s) from the following:

American Period

Take 0 - 1 course(s) from the following:

- ENGL 3573 - Survey of African American Literature [HUMANITIES, CDIVERSITY] (4.0 cr)
- ENGL 5572 - American Renaissance (4.0 cr)
- ENGL 5574 - Studies in American Literature to 1914 (4.0 cr)
- ENGL 5575 - Studies in American Literature after 1914 (4.0 cr)
- ENGL 5665 - The American Literary Marketplace (4.0 cr)

British Period

Take 0 - 1 course(s) from the following:

- ENGL 5533 - Studies in English Literature Before 1800 (4.0 cr)
- ENGL 5541 - Restoration and 18th-Century Literature (4.0 cr)
- ENGL 5561 - English Romanticism (4.0 cr)
- ENGL 5562 - Victorian Literature (4.0 cr)
- ENGL 5566 - Irish Literary Revival (4.0 cr)
- ENGL 5661 - Publishing the Middle Ages (4.0 cr)
- ENGL 5662 - The Making of a Major Author: The Scholarly Edition in 17th- and 18th-Century England (4.0 cr)
- ENGL 5663 - Readers and the History of Books (4.0 cr)
- ENGL 5664 - Small Presses, Little Magazines, and Modernism (4.0 cr)

World Literatures

Take 0 - 1 course(s) from the following:

- ENGL 3574 - Reconstituting the Past in African Diaspora Literature (4.0 cr)
- ENGL 5584 - Mapping Postcolonial Literature (4.0 cr)

Genre

Take 0 - 1 course(s) from the following:

- ENGL 3333 - Children's Literature: Texts and Contexts (4.0 cr)
- ENGL 3411 - The Modern Short Story (4.0 cr)
- ENGL 4375 - Drama (4.0 cr)
- ENGL 5375 - Modern Poetry (4.0 cr)
- ENGL 5471 - The Novella (4.0 cr)
- ENGL 5581 - American Novel I (4.0 cr)
- ENGL 5582 - American Novel II (4.0 cr)
- ENGL 5583 - British Novel (4.0 cr)

Major Figure



Take 0 - 1 course(s) from the following:

- ENGL 3223 - Shakespeare [LE CAT9, HUMANITIES] (4.0 cr)
- ENGL 5222 - Shakespeare (4.0 cr)
- ENGL 5312 - Chaucer (4.0 cr)
- ENGL 5331 - Milton (4.0 cr)
- ENGL 5577 - Major American Authors (4.0 cr)

•**Linguistics**

Take 0 - 1 course(s) from the following:

- ENGL 5821 - History of the English Language (4.0 cr)
- LING 3101 - Introduction to Phonology (3.0 cr)
- LING 3102 - Introduction to Syntax (3.0 cr)
- LING 5195 *{Inactive}*(1.0 - 4.0 cr)
- LING 5811 *{Inactive}*(4.0 cr)

Pre-Graduate Studies

The pre-graduate studies emphasis prepares students for graduate study in English and American literature, linguistics, and related fields.

Requirements for the B.A. in English with an emphasis in pre-graduate studies also include:

* A minor or second major from another field of study

Pre-Graduate Core Courses (25 cr)

- ENGL 3501 - British Literature I [HUMANITIES] (4.0 cr)
- ENGL 3502 - British Literature II [HUMANITIES] (4.0 cr)
- ENGL 3563 - American Literature I [HUMANITIES, CDIVERSITY] (4.0 cr)
- ENGL 3564 - American Literature II [HUMANITIES, CDIVERSITY] (4.0 cr)
- ENGL 3906 - Methods of Literary Study (4.0 cr)
- ENGL 4909 - Senior Portfolio (1.0 cr)
- ENGL 5222 - Shakespeare (4.0 cr)

Electives (19 - 20 cr)

Take one course from five of six areas. ENGL 3195 and 5595 Special Topics may apply to any of the areas with departmental approval.

Take 5 or more course(s) totaling 19 - 20 credit(s) from the following:

American Period

Take 0 - 1 course(s) from the following:

- ENGL 3573 - Survey of African American Literature [HUMANITIES, CDIVERSITY] (4.0 cr)
- ENGL 5572 - American Renaissance (4.0 cr)
- ENGL 5574 - Studies in American Literature to 1914 (4.0 cr)
- ENGL 5575 - Studies in American Literature after 1914 (4.0 cr)
- ENGL 5665 - The American Literary Marketplace (4.0 cr)

•**British Period**

Take 0 - 1 course(s) from the following:

- ENGL 5533 - Studies in English Literature Before 1800 (4.0 cr)
- ENGL 5541 - Restoration and 18th-Century Literature (4.0 cr)
- ENGL 5561 - English Romanticism (4.0 cr)
- ENGL 5562 - Victorian Literature (4.0 cr)
- ENGL 5566 - Irish Literary Revival (4.0 cr)
- ENGL 5661 - Publishing the Middle Ages (4.0 cr)
- ENGL 5662 - The Making of a Major Author: The Scholarly Edition in 17th- and 18th-Century England (4.0 cr)
- ENGL 5663 - Readers and the History of Books (4.0 cr)
- ENGL 5664 - Small Presses, Little Magazines, and Modernism (4.0 cr)

•**World Literatures**

Take 0 - 1 course(s) from the following:

- ENGL 3574 - Reconstituting the Past in African Diaspora Literature (4.0 cr)
- ENGL 5584 - Mapping Postcolonial Literature (4.0 cr)

•**Genre**

Take 0 - 1 course(s) from the following:

- ENGL 3333 - Children's Literature: Texts and Contexts (4.0 cr)
- ENGL 3411 - The Modern Short Story (4.0 cr)
- ENGL 4375 - Drama (4.0 cr)
- ENGL 5375 - Modern Poetry (4.0 cr)
- ENGL 5471 - The Novella (4.0 cr)
- ENGL 5581 - American Novel I (4.0 cr)
- ENGL 5582 - American Novel II (4.0 cr)



- ENGL 5583 - British Novel (4.0 cr)

- Major Figure**

Take 0 - 1 course(s) from the following:

- ENGL 5312 - Chaucer (4.0 cr)
- ENGL 5331 - Milton (4.0 cr)
- ENGL 5577 - Major American Authors (4.0 cr)

- Linguistics**

Take 0 - 1 course(s) from the following:

- ENGL 5821 - History of the English Language (4.0 cr)
- LING 3101 - Introduction to Phonology (3.0 cr)
- LING 3102 - Introduction to Syntax (3.0 cr)
- LING 5195 *{Inactive}*(1.0 - 4.0 cr)
- LING 5811 *{Inactive}*(4.0 cr)



Duluth Campus

English Minor

English

College of Liberal Arts

- Program Type: Undergraduate minor related to major
- Requirements for this program are current for Fall 2011
- Required credits in this minor: 22 to 23

The English minor introduces students to a wide range of American, British, and world literature.

Program Delivery

This program is available:

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

Minor Requirements

Lower Division (6-7 cr)

Take 2 or more course(s) totaling 6 - 7 credit(s) from the following:

- ENGL 1575 - 20th-Century Literature [LE CAT9, HUMANITIES] (4.0 cr)
- ENGL 1582 - Introduction to World Literatures [LE CAT9, LEIP CAT09, HUMANITIES, GLOBAL PER] (4.0 cr)
- ENGL 1907 - Introduction to Literature [LE CAT9, HUMANITIES] (3.0 cr)

Upper Division (16 cr)

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

- ENGL 3223 - Shakespeare [LE CAT9, HUMANITIES] (4.0 cr)

• Electives

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

- ENGL 3501 - British Literature I [HUMANITIES] (4.0 cr)
- ENGL 3502 - British Literature II [HUMANITIES] (4.0 cr)
- ENGL 3563 - American Literature I [HUMANITIES, CDIVERSITY] (4.0 cr)
- ENGL 3564 - American Literature II [HUMANITIES, CDIVERSITY] (4.0 cr)

• Additional English elective at 3xxx or above

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

- ENGL 3xxx
- ENGL 4xxx
- ENGL 5xxx



Duluth Campus

Environmental Studies B.A.

Geography, Urban, Environmental & Sustain Studies

College of Liberal Arts

- Program Type: Baccalaureate
- Requirements for this program are current for Fall 2011
- Required credits to graduate with this degree: 120
- Required credits within the major: 81 to 83
- This program requires summer terms.
- Degree: Bachelor of Arts

The environmental studies program (housed in the geography department) provides a sound interdisciplinary grounding in the natural sciences, social sciences, and the humanities, producing graduates who understand and think creatively about the complex issues of our natural, naturalized, and artificial environments. The curriculum encourages multidisciplinary thinking and problem-solving skills at the nexus of the natural sciences and social sciences. Coursework develops skills in research, writing, creative thinking, and sound policy making, as students draw upon a range of disciplines to understand and solve specific issues and problems.

Honors Requirements: Candidates must be environmental studies majors with a 3.00 overall GPA and 3.30 in the major. Students must complete an honors project supervised by a faculty member and approved by the program director. In some cases the project may develop out of the environmental studies internship. Students must notify the director of their intent to participate in the honors program by the end of the first week of the semester of graduation and the completed project must be approved by the faculty adviser and the director at least 30 days before the end of the term. The project is presented orally or by exhibition.

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

Introductory Requirement (1 cr)

Transfer students with 24 or more credits and current UMD students who change colleges to CLA are exempt from this requirement.

New first-year students with 24 or more PSEO credits may request to be waived from this requirement.

[UST 1000](#) - UMD Seminar (1.0 - 2.0 cr)

General Requirements

The Board of Regents, on recommendation of the faculty, grants degrees from the University of Minnesota. Requirements for an undergraduate degree from University of Minnesota Duluth include the following:

1. Students must meet all course and credit requirements of the departments and colleges or schools in which they are enrolled including an advanced writing course. Students seeking two degrees must fulfill the requirements of both degrees. However, two degrees cannot be awarded for the same major.
2. Students must complete all requirements of the [Liberal Education Program](#).
3. Students must complete a minimum of 120 semester credits.
4. At least 30 of the last 60 degree credits earned immediately before graduation must be awarded by UMD.
5. Students must complete at least half of their courses at the 3xxx-level and higher at UMD. Study-abroad credits earned through courses taught by UM faculty and at institutions with which UMD has international exchange programs may be used to fulfill this requirement.
6. If a minor is required, students must take at least three upper division credits in their minor field from UMD.
7. The minimum cumulative UM GPA required for graduation will be 2.00 and will include only University of Minnesota coursework. A minimum UM GPA of 2.00 is required in each UMD undergraduate major and minor. No academic unit may impose higher grade point standards to graduate.
8. Diploma, transcripts, and certification will be withheld until all financial obligations to the University have been met.

Program Requirements

Environmental Studies Core (16-17 cr)

- ES 1001 - Introductory Seminar (2.0 cr)
- ES 2803 - Issues in Global Ecology [LE CAT5, LEIP CAT05, SUSTAIN] (3.0 cr)
- ES 4010 - Seminar (4.0 cr)
- ES 4090 - Internship Preparation (1.0 cr)
- ES 4097 - Internship (3.0 cr)
- GEOG 2306 - Environmental Conservation [LE CAT8, SUSTAIN] (3.0 cr)
or GEOL 1130 - Introduction to Environmental Science [LE CAT4, LEIP CAT04, NAT SCI, SUSTAIN] (4.0 cr)

Natural Science Core (27 cr)

- BIOL 1011 - General Biology I [LE CAT4, NAT SCI] (5.0 cr)
- BIOL 1012 - General Biology II [SUSTAIN] (5.0 cr)
- BIOL 2801 - General Ecology (3.0 cr)
- CHEM 1153 - General Chemistry I [LE CAT5, NAT SCI] (4.0 cr)
- CHEM 1154 - General Chemistry Lab I [LE CAT4, NAT SCI] (1.0 cr)
- CHEM 1155 - General Chemistry II (4.0 cr)
- CHEM 1156 - General Chemistry Lab II (1.0 cr)
- GEOG 1414 - Physical Geography [LE CAT4, NAT SCI, SUSTAIN] (4.0 cr)
or GEOL 1110 - Geology and Earth Systems [LE CAT4, NAT SCI, SUSTAIN] (4.0 cr)

Social Science Core (18-19 cr)

- ES 3500 - Ecological Economics (3.0 cr)
- POL 1011 - American Government and Politics [LE CAT6, SOC SCI] (3.0 cr)
- ECON 1023 - Principles of Economics: Micro [LE CAT6, SOC SCI] (3.0 cr)
or ECON 1022 - Principles of Economics: Macro [LE CAT6, SOC SCI] (3.0 cr)
- ECON 3721 - Natural Resource and Energy Economics (3.0 cr)
or ECON 3777 - Environmental Economics (3.0 cr)
- POL 3080 - Environment and Politics (3.0 cr)
or POL 3170 - Political Interest Groups and Individuals (3.0 cr)
or POL 3570 - Politics of Developing Nations (3.0 cr)
- SOC 3901 - Social Change and Social Policy (3.0 cr)
or SOC 4860 - Environmental Sociology [SUSTAIN] (3.0 cr)
or SOC 4862 *(Inactive)* (4.0 cr)

Supporting Core (9 cr)

Advanced Writing Requirement

WRIT 31xx

Math Requirement

May also take a math course above 1160

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

- MATH 1160 - Finite Mathematics and Introduction to Calculus [LE CAT2, LOGIC & QR] (5.0 cr)

Statistical requirement

STAT 2411 preferred, if GEOG 3585 or SOC 2155 is taken neither can apply to the ES elective area

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

- ECON 2030 - Applied Statistics for Business and Economics [LOGIC & QR] (3.0 cr)
- ECON 3030 - Econometrics I (3.0 cr)
- GIS 4585 - Applied Statistics in GIS (4.0 cr)
- POL 2700 - Methodology and Analysis [LOGIC & QR] (4.0 cr)
- PSY 3020 - Statistical Methods (4.0 cr)
- SOC 2155 - Introduction to Research Methods and Analysis (4.0 cr)
- STAT 2411 - Statistical Methods [LE CAT2, LOGIC & QR] (3.0 cr)
- STAT 3xxx
- STAT 4xxx

Environmental Studies Electives (10 cr)

Students propose five different elective courses. Courses already taken may or may not be accepted. Since the environmental studies major does not require a second field of study, only two proposed courses can be applicable to a second major or minor. See the Geography Department for the application for environmental studies electives. Students are encouraged to consult with their adviser before selecting their elective courses.

Take 5 or more course(s) totaling 10 or more credit(s) from the following:

- ES 2xxx
- ES 3xxx
- ES 4xxx



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Duluth Campus

Environmental Studies Minor

Geography, Urban, Environmental & Sustain Studies

College of Liberal Arts

- Program Type: Undergraduate minor related to major
- Requirements for this program are current for Fall 2011
- Required credits in this minor: 41

The environmental studies minor compliments any degree program concerned with the natural world and social world, and how one impacts the other. The focus is the impact of humans on the environment. An environmental studies minor augments degrees in geography, geology, biology, political science, philosophy, sociology, law, environmental education, education, and anthropology.

Program Delivery

This program is available:

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

Minor Requirements

Social Science Core (9 cr)

- ES 3500 - Ecological Economics (3.0 cr)
- POL 1011 - American Government and Politics [LE CAT6, SOC SCI] (3.0 cr)
- ECON 1022 - Principles of Economics: Macro [LE CAT6, SOC SCI] (3.0 cr)
or ECON 1023 - Principles of Economics: Micro [LE CAT6, SOC SCI] (3.0 cr)

Environmental Studies Core (12 cr)

- ES 1001 - Introductory Seminar (2.0 cr)
- ES 2803 - Issues in Global Ecology [LE CAT5, LEIP CAT05, SUSTAIN] (3.0 cr)
- ES 4010 - Seminar (4.0 cr)
- GEOG 2306 - Environmental Conservation [LE CAT8, SUSTAIN] (3.0 cr)
or GEOL 1130 - Introduction to Environmental Science [LE CAT4, LEIP CAT04, NAT SCI, SUSTAIN] (4.0 cr)

Natural Science Core (14 cr)

- BIOL 1011 - General Biology I [LE CAT4, NAT SCI] (5.0 cr)
- BIOL 1012 - General Biology II [SUSTAIN] (5.0 cr)
- GEOG 1414 - Physical Geography [LE CAT4, NAT SCI, SUSTAIN] (4.0 cr)
or GEOL 1110 - Geology and Earth Systems [LE CAT4, NAT SCI, SUSTAIN] (4.0 cr)

Electives (6 cr)

Students are encouraged to consult with an environmental studies adviser before selecting their elective courses. Students propose 3 different elective courses. Courses already taken may or may not be accepted. Since the environmental studies minor is interdisciplinary only one proposed course can be applicable to another field of study. See the Geography Department for the application for environmental studies electives.

Take 3 or more course(s) totaling 6 or more credit(s) from the following:

- ES 2xxx
- ES 3xxx
- ES 4xxx



Duluth Campus

French Minor

Foreign Languages & Literatures

College of Liberal Arts

- Program Type: Undergraduate free-standing minor
- Requirements for this program are current for Fall 2011
- Required credits in this minor: 12 to 32

The French minor complements any liberal arts degree. French has been the language of a major world culture for centuries and is the traditional language of the arts and philosophy. As global commerce and communication become the norm, French shares status with English as one of the two official languages of the European community, and provides a solid basis for careers in business, law, human services, and diplomacy.

Program Delivery

This program is available:

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

Minor Requirements

French minors are exempt from the Liberal Education Program international perspective requirement.

Core Courses (0-20 cr)

Students with previous language study may be exempt from some core requirements and should consult the department about placement.

Take 0 - 20 credit(s) from the following:

- [FR 1101](#) - Beginning French I [LE CAT3, COMM & LAN] (4.0 cr)
- [FR 1102](#) - Beginning French II [LE CAT3, COMM & LAN] (4.0 cr)
- [FR 1201](#) - Intermediate French I [LE CAT3, COMM & LAN] (4.0 cr)
- [FR 1202](#) - Intermediate French II [LE CAT3, LEIP CAT03, COMM & LAN] (4.0 cr)
- [FR 2301](#) - Advanced French [LE CAT3, LEIP CAT03, COMM & LAN] (4.0 cr)

Electives (12 cr)

To enroll in these courses a student must have earned a grade of C or better in 2301, or be concurrently enrolled in 2301, or have instructor's consent. Select French courses beyond FR 2301.

With adviser's consent, courses taken abroad count toward the French minor.

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

- [FR 2315](#) - French Cinema [LE CAT9, LEIP CAT09, HUMANITIES] (4.0 cr)
- FR 3xxx
- FR 4xxx
- FR 5xxx



Duluth Campus

Geographic Information Science Minor

Geography, Urban, Environmental & Sustain Studies

College of Liberal Arts

- Program Type: Undergraduate minor related to major
- Requirements for this program are current for Fall 2011
- Required credits in this minor: 24 to 25
- At present, this program does not include plans to offer the program at other sites. Discussions have included delivery of parts of this program via WEB based courses, but additional staff, faculty and development funds beyond the faculty requirement would be needed to expand the program to off campus sites.

The minor in geographic information science has as its core the study and use of geographic information systems (GIS). Central to this program are the theoretical and applied fundamentals of the collection, management, analysis, and representation of spatial data. The program builds on this core by exploring both traditional and novel methods for geo-visualization. Methods include teaching about various remote sensing technologies used to collect and classify remotely sensed data and how to use these technologies, critically discussing the implications of geo-spatial technologies on individuals and society, demonstrating how geo-spatial technologies are used effectively in urban and regional planning processes, and by exploring applications of GIS to environmental, resource and policy/management issues. The minor interweaves well with majors in computer science, statistics, mathematics, history, political science, anthropology, sociology, criminology, geology, biology, chemistry, engineering, and environmental sciences.

Program Delivery

This program is available:

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

Admission Requirements

Students must complete 3 credits before admission to the program.

To be accepted into the GIScience minor program, students must first complete GEOG 2552 and have an overall GPA of at least 2.00. A full understanding of basic computer use is expected. Students with majors or minors (geography, environmental studies, and urban and regional studies) in the Geography Department are not eligible for the GIScience minor, but they can enroll in the GIScience Certificate Program.

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

Minor Requirements

Required courses (24-25 cr)

To be accepted into the GIScience minor program, students must first complete GEOG 2552 and have an overall GPA of at least 2.00.

[GEOG 2552](#) - Introduction to Maps and Geospatial Information [LE CAT2, LOGIC & QR] (3.0 cr)

[GIS 3563](#) - Geographic Information Science I: Theory and Analysis (4.0 cr)

[GIS 3564](#) - Geographic Information Science II: Applied GIS (4.0 cr)

[GEOG 1304](#) - Human Geography [LE CAT6, LECD CAT06, SOC SCI] (3.0 cr)

or [GEOG 1414](#) - Physical Geography [LE CAT4, NAT SCI, SUSTAIN] (4.0 cr)

Take 3 or more course(s) totaling 12 or more credit(s) from the following:

- [GEOG 3532](#) - Map Design and Geographic Visualization (4.0 cr)
- [GIS 4533](#) - Distributed Geographic Information Services: Mobile and Web Based Solutions (4.0 cr)
- [GIS 3580](#) - Earth Imagery (4.0 cr)
- [GIS 4585](#) - Applied Statistics in GIS (4.0 cr)
- [GIS 5571](#) - Geographic Information Science in Urban Analysis (4.0 cr)
- [GIS 5572](#) - Environmental Application of GIS (4.0 cr)
- [GIS 5573](#) - GIScience in Regional Sustainability Applications (4.0 cr)
- [GIS 5581](#) - Digital Image Processing and Analysis (4.0 cr)



Duluth Campus

Geography B.A.

Geography, Urban, Environmental & Sustain Studies

College of Liberal Arts

- Program Type: Baccalaureate
- Requirements for this program are current for Fall 2011
- Required credits to graduate with this degree: 120
- Required credits within the major: 47
- Degree: Bachelor of Arts

This program provides students with a strong interdisciplinary degree that combines human, physical, and technical aspects of the discipline. It trains students for employment in careers requiring knowledge of geography or the use of geographic techniques, and prepares them for graduate studies. Career opportunities for students with a degree in geography include environmental assessment, public and private sector planning, geographic education, travel and tourism, cartography and geo-visualization, business and industrial research, location analysis, community activism, geographic information sciences, and a variety of other activities requiring geographic expertise.

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

Introductory Requirement (1 cr)

Transfer students with 24 or more credits and current UMD students who change colleges to CLA are exempt from this requirement. New first-year students with 24 or more PSEO credits may request to be waived from this requirement.

[UST 1000](#) - UMD Seminar (1.0 - 2.0 cr)

General Requirements

The Board of Regents, on recommendation of the faculty, grants degrees from the University of Minnesota. Requirements for an undergraduate degree from University of Minnesota Duluth include the following:

1. Students must meet all course and credit requirements of the departments and colleges or schools in which they are enrolled including an advanced writing course. Students seeking two degrees must fulfill the requirements of both degrees. However, two degrees cannot be awarded for the same major.
2. Students must complete all requirements of the [Liberal Education Program](#).
3. Students must complete a minimum of 120 semester credits.
4. At least 30 of the last 60 degree credits earned immediately before graduation must be awarded by UMD.
5. Students must complete at least half of their courses at the 3xxx-level and higher at UMD. Study-abroad credits earned through courses taught by UM faculty and at institutions with which UMD has international exchange programs may be used to fulfill this requirement.
6. If a minor is required, students must take at least three upper division credits in their minor field from UMD.
7. The minimum cumulative UM GPA required for graduation will be 2.00 and will include only University of Minnesota coursework. A minimum UM GPA of 2.00 is required in each UMD undergraduate major and minor. No academic unit may impose higher grade point standards to graduate.
8. Diploma, transcripts, and certification will be withheld until all financial obligations to the University have been met.

Program Requirements

Requirements for the B.A. in geography include:

- * A second field of study (either a minor or another major).



* Foreign language study is recommended, but not required, for all geography students, especially those interested in cultural geography or considering graduate study.

Students interested in the technical/techniques aspects of geography should consult with their adviser about some of the following courses that might support their focus in geography: CS 1121, CS 1211, CS 1511, CS 1521, STAT 1411, STAT 3611, SOC 3155, FMIS 3201, FMIS 3421.

Lower Division (13 cr)

If a student is a double major in geography and geology, the student may take either GEOG 1414 or GEOL 1110.

If the student takes GEOL 1110 (and not GEOG 1414), the student must take GEOG 4451 in place of GEOG 1414.

If the student takes GEOG 1414 (and not GEOL 1110), the student must take another geology elective in place of GEOL 1110.

[GEOG 1304](#) - Human Geography [LE CAT6, LECD CAT06, SOC SCI] (3.0 cr)

[GEOG 1414](#) - Physical Geography [LE CAT4, NAT SCI, SUSTAIN] (4.0 cr)

[GEOG 2552](#) - Introduction to Maps and Geospatial Information [LE CAT2, LOGIC & QR] (3.0 cr)

[GEOG 1202](#) - World Regional Geography [LE CAT8, LEIP CAT08, GLOBAL PER] (3.0 cr)

or [GEOG 2306](#) - Environmental Conservation [LE CAT8, SUSTAIN] (3.0 cr)

or [GEOG 2313](#) - Economic Geography [LE CAT6, SOC SCI] (3.0 cr)

Upper Division (14 cr)

Senior Project: Majors complete a senior research project (GEOG 5999) developing ideas generated in advanced geography courses and carried out with the guidance of a faculty member. Students present their projects orally at a department seminar.

[GEOG 3532](#) - Map Design and Geographic Visualization (4.0 cr)

[GEOG 4612](#) - Field Techniques (4.0 cr)

[GEOG 4803](#) - Geographic Thought (3.0 cr)

[GEOG 5999](#) *(Inactive)* (3.0 - 4.0 cr)

Electives (16 cr)

Two courses from at least two of the following groups. NOTE: GEOG 3991, 3995, 3997, 5991, 5995 may apply, consult your adviser for appropriate application to the major.

Take no more than 16 course(s) from the following:

Economics/Political

GEOG 23xx, 33xx, 43xx, 53xx

•Environmental/Physical

GEOG 24xx, 34xx, 44xx, 54xx

•Spatial/Analytical

GEOG 25xx, 35xx, 45xx, 55xx

•Regional

GEOG 27xx, 37xx, 47xx, 57xx

Advanced Writing Requirement (3 cr)

[WRIT 3121](#) - Advanced Writing: Business and Organizations (3.0 cr)

or [WRIT 3130](#) - Advanced Writing: Engineering (3.0 cr)

or [WRIT 3150](#) - Advanced Writing: Science (3.0 cr)

or [WRIT 3160](#) - Advanced Writing: Social Sciences (3.0 cr)

**Duluth Campus****Geography Minor***Geography, Urban, Environmental & Sustain Studies***College of Liberal Arts**

- Program Type: Undergraduate minor related to major
- Requirements for this program are current for Fall 2011
- Required credits in this minor: 20

The geography minor provides students with a strong interdisciplinary minor that augments any degree program that considers both human and physical aspects of the world. A minor in geography goes hand-in-hand with degrees in environmental studies, geology, biology, education, political science, sociology, international studies, history, and environmental education.

Program Delivery

This program is available:

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

Minor Requirements

Geological sciences majors (B.A. or B.S.) with a geography minor must take GEOG 1414 or GEOL 1110. This is also applicable for students with a geography major and geological sciences minor.

Geography minors who take GEOG 1414 must take an additional GEOL elective.

Geological sciences minors who take GEOL 1110 must take GEOG 4451.

Minor Courses (20 cr)

[GEOG 1304](#) - Human Geography [LE CAT6, LECD CAT06, SOC SCI] (3.0 cr)

[GEOG 1414](#) - Physical Geography [LE CAT4, NAT SCI, SUSTAIN] (4.0 cr)

[GEOG 2552](#) - Introduction to Maps and Geospatial Information [LE CAT2, LOGIC & QR] (3.0 cr)

Electives (10 cr)

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

GEOG 1xxx-2xxx

Take at most 3 credit(s) from the following:

- GEOG 1xxx
- GEOG 2xxx

•GEOG 3xxx-5xxx

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

- GEOG 3xxx
- GEOG 4xxx
- GEOG 5xxx

Duluth Campus

Geological Sciences B.A.

D Earth & Environmental Sci

College of Liberal Arts

- Program Type: Baccalaureate
- Requirements for this program are current for Fall 2011
- Required credits to graduate with this degree: 120
- Required credits within the major: 61 to 64
- This program requires summer terms.
- Degree: Bachelor of Arts

Geological sciences is the scientific study of the origin, history, and structure of the Earth. The study of geology requires a broad base of knowledge in related sciences and mathematics.

The B.A. in geological sciences provides an appropriate educational background for work in areas related to environmental studies, land use planning, and other fields requiring sensitivity to Earth systems.

Honors Requirements: To attain departmental honors, students must undertake an independent research project (typically two semesters) and maintain a cumulative overall GPA of 3.00. The research can be part of a UROP, directed research, independent study, or an internship with a faculty member. Students must make a brief oral presentation to the department summarizing their results and produce a research paper (maximum 10 pages).

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

Introductory Requirement (1 cr)

Transfer students with 24 or more credits and current UMD students who change colleges to CLA are exempt from this requirement. New first-year students with 24 or more PSEO credits may request to be waived from this requirement.

[UST 1000](#) - UMD Seminar (1.0 - 2.0 cr)

General Requirements

The Board of Regents, on recommendation of the faculty, grants degrees from the University of Minnesota. Requirements for an undergraduate degree from University of Minnesota Duluth include the following:

1. Students must meet all course and credit requirements of the departments and colleges or schools in which they are enrolled including an advanced writing course. Students seeking two degrees must fulfill the requirements of both degrees. However, two degrees cannot be awarded for the same major.
2. Students must complete all requirements of the [Liberal Education Program](#).
3. Students must complete a minimum of 120 semester credits.
4. At least 30 of the last 60 degree credits earned immediately before graduation must be awarded by UMD.
5. Students must complete at least half of their courses at the 3xxx-level and higher at UMD. Study-abroad credits earned through courses taught by UM faculty and at institutions with which UMD has international exchange programs may be used to fulfill this requirement.
6. If a minor is required, students must take at least three upper division credits in their minor field from UMD.
7. The minimum cumulative UM GPA required for graduation will be 2.00 and will include only University of Minnesota coursework. A minimum UM GPA of 2.00 is required in each UMD undergraduate major and minor. No academic unit may impose higher grade point standards to graduate.
8. Diploma, transcripts, and certification will be withheld until all financial obligations to the University have been met.

Program Requirements

Requirements for the B.A. in geological sciences include:

* Second field of study (either a minor or another major).

* Math courses determined by Math ACT score.

Geology Core Courses (38-39 cr)

- GEOL 2110 - Earth History (4.0 cr)
- GEOL 2120 - The Earth's Dynamic Interior (3.0 cr)
- GEOL 2311 - Mineralogy (4.0 cr)
- GEOL 2312 - Petrology (5.0 cr)
- GEOL 3210 - Geomorphology (4.0 cr)
- GEOL 3420 - Sedimentology and Stratigraphy (4.0 cr)
- GEOL 4450 - Structural Geology (5.0 cr)
- GEOL 4500 - Field Geology (6.0 cr)

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

- GEOL 1110 - Geology and Earth Systems [LE CAT4, NAT SCI, SUSTAIN] (4.0 cr)
- GEOL 1130 - Introduction to Environmental Science [LE CAT4, LEIP CAT04, NAT SCI, SUSTAIN] (4.0 cr)
- GEOL 1610 - Oceanography [LE CAT5, NAT SCI, SUSTAIN] (3.0 cr)
- GEOG 1414 - Physical Geography [LE CAT4, NAT SCI, SUSTAIN] (4.0 cr)

Advanced Electives (6 cr)

Limnology courses may be substituted for advanced electives; GEOG 4563 and 4564 (6 credit total) may be substituted for 4 credits of advanced electives; GEOL 4110 and 4180 may not be used.

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

- GEOL 3xxx
- GEOL 4xxx
- GEOL 5xxx

Chemistry requirement (10 cr)

Take one of the following course sequences:

- CHEM 1113 - Introduction to General, Organic, and Biological Chemistry I [LE CAT4, NAT SCI] (5.0 cr)
- CHEM 1114 - Introduction to General, Organic, and Biological Chemistry II (5.0 cr)
- or CHEM 1153 - General Chemistry I [LE CAT5, NAT SCI] (4.0 cr)
- CHEM 1154 - General Chemistry Lab I [LE CAT4, NAT SCI] (1.0 cr)
- CHEM 1155 - General Chemistry II (4.0 cr)
- CHEM 1156 - General Chemistry Lab II (1.0 cr)
- or CHEM 1161 *{Inactive}*[LE CAT4, NAT SCI] (5.0 cr)
- CHEM 1162 *{Inactive}*(5.0 cr)

Math Requirement (3-5 cr)

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

- MATH 1250 - Precalculus Analysis [LE CAT2, LOGIC & QR] (4.0 cr)
- MATH 1290 - Calculus for the Natural Sciences [LE CAT2, LOGIC & QR] (5.0 cr)
- MATH 1296 - Calculus I [LE CAT2, LOGIC & QR] (5.0 cr)
- STAT 2411 - Statistical Methods [LE CAT2, LOGIC & QR] (3.0 cr)

Advanced Writing Requirement (3 cr)

- WRIT 3150 - Advanced Writing: Science (3.0 cr)



Duluth Campus

German Studies B.A.

Foreign Languages & Literatures

College of Liberal Arts

- Program Type: Baccalaureate
- Requirements for this program are current for Fall 2011
- Required credits to graduate with this degree: 120
- Required credits within the major: 28 to 48
- Degree: Bachelor of Arts

This program introduces and explores in detail the culture of German-speaking countries, with an emphasis on contemporary issues. The political and social background that produced this culture is seen through literature, the arts, essays, film, and journalistic reportage. German, long the language of science and philosophy, now provides the window to Eastern Europe and its emerging new institutions and relationships. German is thus important in history, law, political science, economics, and business, and German studies majors are encouraged to declare a second major in such a complementary field.

Honors Requirements: Departmental honors will be granted to students according to the following process. Students who achieve a 3.30 GPA in upper division language courses at UMD will be invited by program faculty to submit a portfolio of excellent work done in the language for consideration by faculty in the program. The faculty then will decide if honors is to be awarded based on that portfolio.

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

Introductory Requirement (1 cr)

Transfer students with 24 or more credits and current UMD students who change colleges to CLA are exempt from this requirement.

New first-year students with 24 or more PSEO credits may request to be waived from this requirement.

[UST 1000](#) - UMD Seminar (1.0 - 2.0 cr)

General Requirements

The Board of Regents, on recommendation of the faculty, grants degrees from the University of Minnesota. Requirements for an undergraduate degree from University of Minnesota Duluth include the following:

1. Students must meet all course and credit requirements of the departments and colleges or schools in which they are enrolled including an advanced writing course. Students seeking two degrees must fulfill the requirements of both degrees. However, two degrees cannot be awarded for the same major.
2. Students must complete all requirements of the [Liberal Education Program](#).
3. Students must complete a minimum of 120 semester credits.
4. At least 30 of the last 60 degree credits earned immediately before graduation must be awarded by UMD.
5. Students must complete at least half of their courses at the 3xxx-level and higher at UMD. Study-abroad credits earned through courses taught by UM faculty and at institutions with which UMD has international exchange programs may be used to fulfill this requirement.
6. If a minor is required, students must take at least three upper division credits in their minor field from UMD.
7. The minimum cumulative UM GPA required for graduation will be 2.00 and will include only University of Minnesota coursework. A minimum UM GPA of 2.00 is required in each UMD undergraduate major and minor. No academic unit may impose higher grade point standards to graduate.
8. Diploma, transcripts, and certification will be withheld until all financial obligations to the University have been met.

Program Requirements

Requirements for the B.A. in German studies include:



* A second field of study (either a minor or another major).

* Students are encouraged to take LING 1811 (Category 2), ENGL 1907 (Category 9). German studies majors and minors are exempt from the Liberal Education Program international perspective requirement.

* Study abroad is encouraged for all students and the department makes every effort to facilitate such experiences.

* Oral proficiency exam required.

Note: Students pursuing both the B.A. and the B.A.A. degrees in German must satisfactorily complete 12 non-overlapping upper division credits of German electives over and above the requirements for the B.A.A. to receive both degrees.

Core (0-20 cr)

The language skills core (listening, speaking, reading, and writing) is common to all German studies majors and minors. Students may be exempted from part of the core requirement if they have previously completed studies in German. Exemption is negotiated with the department and based on acceptance of transfer credits and work done in secondary school. As a rule students with 3 years of high school German enter the sequence at the intermediate German level and are exempted from GER 1101-1102.

Take 0 - 20 credit(s) from the following:

- [GER 1101](#) - Beginning German I [LE CAT3, COMM & LAN] (4.0 cr)
- [GER 1102](#) - Beginning German II [LE CAT3, COMM & LAN] (4.0 cr)
- [GER 1201](#) - Intermediate German I [LE CAT3, COMM & LAN] (4.0 cr)
- [GER 1202](#) - Intermediate German II [LE CAT3, LEIP CAT03, COMM & LAN] (4.0 cr)
- [GER 2301](#) - Advanced German [LE CAT3, LEIP CAT03, COMM & LAN] (4.0 cr)

Electives (24 cr)

To enroll in these courses a student must have earned a grade of C or better in 2301, or be concurrently enrolled in 2301, or have instructor's permission.

A minimum of 24 credits must be completed in the major. With adviser consent, elective courses taken abroad count toward the German studies major.

Take 6 or more course(s) totaling 24 or more credit(s) from the following:

- [GER 2040](#) - Berlin: Myth, Legend and Reality [LE CAT8, LEIP CAT08, HUMANITIES] (3.0 cr)
- GER 3xxx
- GER 4xxx

Optional Elective

With adviser approval, one course which complements the German studies major may be taken from another department or program and included within the 24 electives. Such courses include, but are not limited to:

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

- [ARTH 3370](#) - European Art, 1900-1945 (3.0 cr)
- [HIST 3243](#) - Europe in Crisis in the 20th Century (4.0 cr)
- [POL 3517](#) - Western European Political Systems (4.0 cr)

Advanced Writing Requirement (3 cr)

Advanced Writing 31xx



Duluth Campus

German Studies Minor

Foreign Languages & Literatures

College of Liberal Arts

- Program Type: Undergraduate minor related to major
- Requirements for this program are current for Fall 2011
- Required credits in this minor: 12 to 32

The German studies minor complements any liberal arts degree. German has been the language of a major world culture for centuries and is the traditional language of science, medicine, and philosophy. As global commerce and communication become the norm, German studies provides a solid basis for careers in business, law, human services, and diplomacy.

Program Delivery

This program is available:

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

Minor Requirements

German studies minors are exempt from the Liberal Education Program international perspective requirement.

Core (0-20 cr)

Students with previous language study may be exempt from some core requirements and should consult the department about placement.

Take 0 - 20 credit(s) from the following:

- GER 1101 - Beginning German I [LE CAT3, COMM & LAN] (4.0 cr)
- GER 1102 - Beginning German II [LE CAT3, COMM & LAN] (4.0 cr)
- GER 1201 - Intermediate German I [LE CAT3, COMM & LAN] (4.0 cr)
- GER 1202 - Intermediate German II [LE CAT3, LEIP CAT03, COMM & LAN] (4.0 cr)
- GER 2301 - Advanced German [LE CAT3, LEIP CAT03, COMM & LAN] (4.0 cr)

Electives (12 cr)

With adviser consent, elective courses taken abroad count toward the German studies minor.

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

- GER 3xxx
- GER 4xxx

Duluth Campus

History B.A.

History

College of Liberal Arts

- Program Type: Baccalaureate
- Requirements for this program are current for Fall 2011
- Required credits to graduate with this degree: 120
- Required credits within the major: 45
- Degree: Bachelor of Arts

The study of history is vital to a liberal arts education because it provides a holistic approach to knowledge; it broadens students' understanding of commonality and diversity, development of cultures, and drama of human experience.

History touches on the whole range of the human heritage. While focusing on the past, it also helps students understand the present and provides a strong foundation for the future. It prepares students for careers that demand analytical and communication skills, critical thinking, and cultural breadth. These careers include law, business, journalism, teaching, government, and the ministry.

This program introduces students to major world cultures and provides experience in the critical use of historical literature and other source materials. It offers concentrations in five geographical areas (Africa, East Asia, Europe, the Middle East, and United States) and three chronological periodizations (Ancient, Pre-Modern, and Modern).

Honors Requirements: Candidates must have a 3.00 overall GPA and a 3.30 in the major. An honors paper or project must be completed in a 5xxx course. Students who wish to have such work considered for honors must complete a departmental form the first semester of their senior year. Completed projects and papers must be approved by the sponsoring faculty member and one other member of the faculty.

Starting Fall 2011, students must complete at least one year, or two consecutive courses at the introductory, intermediate, or advanced level, in one second language. For most students entering Fall 2011 this requirement is met with High School Prep of two years of a single second language. Beginning Fall 2012, students must complete the sequence in the intermediate-level courses of one second or foreign language. Students should consult the Department of American Indian Studies, Communication Sciences and Disorders, or Foreign Languages and Literatures about placement.

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

Introductory Requirement (1 cr)

Transfer students with 24 or more credits and current UMD students who change colleges to CLA are exempt from this requirement. New first-year students with 24 or more PSEO credits may request to be waived from this requirement.

[UST 1000](#) - UMD Seminar (1.0 - 2.0 cr)

General Requirements

The Board of Regents, on recommendation of the faculty, grants degrees from the University of Minnesota. Requirements for an undergraduate degree from University of Minnesota Duluth include the following:

1. Students must meet all course and credit requirements of the departments and colleges or schools in which they are enrolled including an advanced writing course. Students seeking two degrees must fulfill the requirements of both degrees. However, two degrees cannot be awarded for the same major.
2. Students must complete all requirements of the [Liberal Education Program](#).
3. Students must complete a minimum of 120 semester credits.
4. At least 30 of the last 60 degree credits earned immediately before graduation must be awarded by UMD.
5. Students must complete at least half of their courses at the 3xxx-level and higher at UMD. Study-abroad credits earned through courses taught by UM faculty and at institutions with which UMD has international exchange programs may be used to fulfill this requirement.

6. If a minor is required, students must take at least three upper division credits in their minor field from UMD.
7. The minimum cumulative UM GPA required for graduation will be 2.00 and will include only University of Minnesota coursework. A minimum UM GPA of 2.00 is required in each UMD undergraduate major and minor. No academic unit may impose higher grade point standards to graduate.
8. Diploma, transcripts, and certification will be withheld until all financial obligations to the University have been met.

Program Requirements

Requirements for the B.A. in history include:

* A second field of study, either a minor or another major.

* Internship option: in consultation with the department's internship adviser, students may participate in a learning experience, HIST 3097, either on or off campus that introduces them to practical applications or other methodological issues of history as a discipline.

Program Core (15 cr)

Take one 1xxx or 2xxx course from each of the five geographical areas. Students are advised to take two 1xxx and three 2xxx courses to satisfy this requirement.

Middle East

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

- HIST 1027 - Introduction to Islam [LE CAT7, LEIP CAT07, HUMANITIES] (4.0 cr)
- HIST 2325 - Muslim Societies [LE CAT7, LEIP CAT07] (4.0 cr)

Africa

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

- HIST 2515 - Precolonial Africa [LE CAT7, LECD CAT07, HUMANITIES] (4.0 cr)

East Asia

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

- HIST 1400 - Modern World History from 1500 to present [LE CAT7, LEIP CAT07, HUMANITIES, GLOBAL PER] (4.0 cr)
- HIST 2405 - History of Chinese Culture (4.0 cr)
- HIST 2410 - Modern China, Japan, Korea, Vietnam and East Asia (4.0 cr)

Europe

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

- HIST 1207 - Dawn of Modern Europe [LE CAT7, HUMANITIES] (4.0 cr)
- HIST 1208 - Europe in the Modern Age [LE CAT7, HUMANITIES] (4.0 cr)
- HIST 2345 - Science and Society: 1500 to Present [LE CAT7, HUMANITIES] (4.0 cr)
- HIST 2365 - Russia in the 20th Century [LE CAT7, LEIP CAT07, GLOBAL PER] (4.0 cr)
- HIST 2544 *{Inactive}* (3.0 cr)

United States

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

- HIST 1304 - US History Part I: 1607-1877 [LE CAT7, HUMANITIES] (4.0 cr)
- HIST 1305 - US History Part II: 1865-Present [LE CAT7, HUMANITIES] (4.0 cr)
- HIST 2353 *{Inactive}* (3.0 cr)
- HIST 2355 *{Inactive}* [LE CAT7] (4.0 cr)
- HIST 2357 *{Inactive}* [LE CAT7, LECD CAT07] (4.0 cr)

Upper Division Core Requirement (5-6 cr)

Colloquium requirement: majors attend a series of colloquia, HIST 3505, in their senior year. These colloquia showcase research by both students and faculty focusing on problems of methodology in the discipline. Participation is S-N. Students making a presentation earn 2 credits.

Seminar requirement: HIST 5905 is a capstone course. As an alternative, students may complete HIST 5094, which also requires a research paper.

HIST 3505 - Colloquium for Majors (1.0 cr)

HIST 5094 - Directed Research (4.0 cr)

or HIST 5905 - History Seminar (4.0 cr)

Upper Division Chronological Periodization Requirements (9 cr)

A minimum of 21 credits must be completed between the chronological and geographical requirements.

Courses satisfying the chronological periodizations may also apply to the geographical areas. HIST 3091 and/or HIST 3095 may apply to the major with approval from the department.

Ancient

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



- HIST 3035 - Ancient Warfare From Alexander to Mohammad (4.0 cr)
- HIST 3038 - History of Christianity: Origins to 1054 (4.0 cr)
- HIST 3055 - The Bible & Ancient Near East (4.0 cr)
- HIST 3056 *{Inactive}*(4.0 cr)
- HIST 3107 *{Inactive}*(4.0 cr)
- HIST 3121 *{Inactive}*(4.0 cr)
- HIST 3131 *{Inactive}*(4.0 cr)
- HIST 3133 - Ancient Greece from Homer to Alexander (4.0 cr)
- HIST 3141 - Ancient Rome: From Republic to Empire (4.0 cr)
- HIST 3151 *{Inactive}*(4.0 cr)

Pre-Modern

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

- HIST 3825 - Islamic History from Muhammad to the Ottomans (4.0 cr)
- HIST 3939 - Europe in the Age of Renaissance and Reformation: 1348-1648 (4.0 cr)
- HIST 3940 - Early Modern England: 1485-1689 (4.0 cr)

Modern

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

- HIST 3235 *{Inactive}*[LE CAT7, LEIP CAT07, HUMANITIES] (4.0 cr)
- HIST 3243 - Europe in Crisis in the 20th Century (4.0 cr)
- HIST 3244 - History of Holocaust (4.0 cr)
- HIST 3257 - Modern France (4.0 cr)
- HIST 3264 - Imperial Russia (4.0 cr)
- HIST 3318 - Slavery, Lincoln and the Civil War (4.0 cr)
- HIST 3320 - American Popular Culture, 1929 to the Present (4.0 cr)
- HIST 3346 - History of Hollywood (4.0 cr)
- HIST 3361 *{Inactive}*(3.0 cr)
- HIST 3365 *{Inactive}*(4.0 cr)
- HIST 3386 - The United States and the World since 1898 (4.0 cr)
- HIST 3396 - The Vietnam War (4.0 cr)
- HIST 3462 *{Inactive}*(4.0 cr)
- HIST 3463 - History of Modern China (4.0 cr)
- HIST 3465 - Twentieth Century China Politics (4.0 cr)
- HIST 3615 - Modern Africa (4.0 cr)
- HIST 3616 - Society and Culture in 20th-Century Africa (4.0 cr)
- HIST 3726 - Modern Middle East: 18th Century-Present (4.0 cr)
- HIST 4727 - Middle Eastern History Through Film [LEIP CAT07] (4.0 cr)

Upper Division Geographical Areas Requirements (9 cr)

A minimum of 21 credits must be completed between the chronological and geographical requirements.

Take one course from at least three different geographical areas. Courses satisfying the geographical areas may also apply to the chronological periodizations. HIST 3095 may apply to the major with approval from the department.

Middle East

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

- HIST 3035 - Ancient Warfare From Alexander to Mohammad (4.0 cr)
- HIST 3038 - History of Christianity: Origins to 1054 (4.0 cr)
- HIST 3055 - The Bible & Ancient Near East (4.0 cr)
- HIST 3056 *{Inactive}*(4.0 cr)
- HIST 3726 - Modern Middle East: 18th Century-Present (4.0 cr)
- HIST 3728 *{Inactive}*(3.0 cr)
- HIST 3825 - Islamic History from Muhammad to the Ottomans (4.0 cr)
- HIST 4727 - Middle Eastern History Through Film [LEIP CAT07] (4.0 cr)

Africa

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

- HIST 3151 *{Inactive}*(4.0 cr)
- HIST 3615 - Modern Africa (4.0 cr)
- HIST 3616 - Society and Culture in 20th-Century Africa (4.0 cr)

East Asia

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

- HIST 3462 *{Inactive}*(4.0 cr)
- HIST 3463 - History of Modern China (4.0 cr)
- HIST 3465 - Twentieth Century China Politics (4.0 cr)

Europe

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

- HIST 3107 *{Inactive}*(4.0 cr)



- HIST 3121 *(Inactive)*(4.0 cr)
- HIST 3131 *(Inactive)*(4.0 cr)
- HIST 3133 - Ancient Greece from Homer to Alexander (4.0 cr)
- HIST 3141 - Ancient Rome: From Republic to Empire (4.0 cr)
- HIST 3235 *(Inactive)*[LE CAT7, LEIP CAT07, HUMANITIES] (4.0 cr)
- HIST 3243 - Europe in Crisis in the 20th Century (4.0 cr)
- HIST 3244 - History of Holocaust (4.0 cr)
- HIST 3257 - Modern France (4.0 cr)
- HIST 3264 - Imperial Russia (4.0 cr)
- HIST 3939 - Europe in the Age of Renaissance and Reformation: 1348-1648 (4.0 cr)
- HIST 3940 - Early Modern England: 1485-1689 (4.0 cr)

United States

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

- HIST 3318 - Slavery, Lincoln and the Civil War (4.0 cr)
- HIST 3320 - American Popular Culture, 1929 to the Present (4.0 cr)
- HIST 3346 - History of Hollywood (4.0 cr)
- HIST 3361 *(Inactive)*(3.0 cr)
- HIST 3365 *(Inactive)*(4.0 cr)
- HIST 3386 - The United States and the World since 1898 (4.0 cr)
- HIST 3396 - The Vietnam War (4.0 cr)

Advanced Writing Requirement (3 cr)

WRIT 31xx - Advanced Writing

Second Language Requirement (6 cr)

Students must complete at least 1 yr or 2 consecutive courses at the intro, intermediate, or advanced level, in 1 second language. For most students this is met with High School Prep of 2 years of a single second language. Beginning Fall 2012, students must complete the sequence in the intermediate-level courses of 1 second or foreign language. Students should consult the Dept of American Indian Studies, Communication Sciences and Disorders, or Foreign Languages and Literatures about placement.

AMIN 2103 - Intermediate Ojibwe I [LE CAT3, LECD CAT03, COMM & LAN] (3.0 cr)

AMIN 2104 - Intermediate Ojibwe II [LE CAT3, LECD CAT03, COMM & LAN] (3.0 cr)

or ASL 2001 - Beginning American Sign Language I [LE CAT3, LECD CAT03, COMM & LAN] (3.0 cr)

ASL 2002 - Beginning American Sign Language II [LE CAT3, LECD CAT03, COMM & LAN] (3.0 cr)

or CHIN 1201 - Intermediate Chinese I: Mandarin Chinese [LE CAT3, LEIP CAT03, COMM & LAN] (4.0 cr)

CHIN 1202 - Intermediate Chinese II: Mandarin Chinese [LE CAT3, LEIP CAT03, COMM & LAN] (4.0 cr)

or FR 1201 - Intermediate French I [LE CAT3, COMM & LAN] (4.0 cr)

FR 1202 - Intermediate French II [LE CAT3, LEIP CAT03, COMM & LAN] (4.0 cr)

or GER 1201 - Intermediate German I [LE CAT3, COMM & LAN] (4.0 cr)

GER 1202 - Intermediate German II [LE CAT3, LEIP CAT03, COMM & LAN] (4.0 cr)

or SPAN 1201 - Intermediate Spanish I [LE CAT3, COMM & LAN] (4.0 cr)

SPAN 1202 - Intermediate Spanish II [LE CAT3, LEIP CAT03, COMM & LAN] (4.0 cr)

or LANG 1201 - Intermediate Foreign Language I [LE CAT3, COMM & LAN] (4.0 cr)

LANG 1202 - Intermediate Foreign Language II [LE CAT3, LEIP CAT03, COMM & LAN] (4.0 cr)

Duluth Campus

History Minor

History

College of Liberal Arts

- Program Type: Undergraduate minor related to major
- Requirements for this program are current for Fall 2011
- Required credits in this minor: 21

The history minor offers students an introduction to historical literature and methods while concentrating on three of five geographical fields within the history discipline: ancient and medieval, Africa and the Middle East, western heritage, the United States, and the modern world.

Program Delivery

This program is available:

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

Minor Requirements

Program Core Requirements (6 cr)

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

- HIST 1xxx
- HIST 2xxx

Program Electives (15 cr)

Take a minimum of 2 courses from two geographical regions and one course from a third region. HIST 3095 may apply to a geographical region with departmental approval.

Take 15 or more credit(s) from the following:

Africa

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

- HIST 3151 *(Inactive)* (4.0 cr)
- HIST 3615 - Modern Africa (4.0 cr)
- HIST 3616 - Society and Culture in 20th-Century Africa (4.0 cr)

East Asia

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

- HIST 3462 *(Inactive)* (4.0 cr)
- HIST 3463 - History of Modern China (4.0 cr)
- HIST 3465 - Twentieth Century China Politics (4.0 cr)

Europe

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

- HIST 3107 *(Inactive)* (4.0 cr)
- HIST 3121 *(Inactive)* (4.0 cr)
- HIST 3131 *(Inactive)* (4.0 cr)
- HIST 3133 - Ancient Greece from Homer to Alexander (4.0 cr)
- HIST 3141 - Ancient Rome: From Republic to Empire (4.0 cr)
- HIST 3235 *(Inactive)* [LE CAT7, LEIP CAT07, HUMANITIES] (4.0 cr)
- HIST 3243 - Europe in Crisis in the 20th Century (4.0 cr)
- HIST 3244 - History of Holocaust (4.0 cr)
- HIST 3257 - Modern France (4.0 cr)
- HIST 3264 - Imperial Russia (4.0 cr)
- HIST 3939 - Europe in the Age of Renaissance and Reformation: 1348-1648 (4.0 cr)
- HIST 3940 - Early Modern England: 1485-1689 (4.0 cr)

Middle East

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

- HIST 3035 - Ancient Warfare From Alexander to Mohammad (4.0 cr)
- HIST 3038 - History of Christianity: Origins to 1054 (4.0 cr)
- HIST 3055 - The Bible & Ancient Near East (4.0 cr)
- HIST 3056 *(Inactive)* (4.0 cr)
- HIST 3726 - Modern Middle East: 18th Century-Present (4.0 cr)
- HIST 3728 *(Inactive)* (3.0 cr)



- [HIST 3825](#) - Islamic History from Muhammad to the Ottomans (4.0 cr)
- [HIST 4727](#) - Middle Eastern History Through Film [LEIP CAT07] (4.0 cr)

•**United States**

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

- [HIST 3318](#) - Slavery, Lincoln and the Civil War (4.0 cr)
- [HIST 3320](#) - American Popular Culture, 1929 to the Present (4.0 cr)
- [HIST 3346](#) - History of Hollywood (4.0 cr)
- [HIST 3361](#) *{Inactive}* (3.0 cr)
- [HIST 3365](#) *{Inactive}* (4.0 cr)
- [HIST 3386](#) - The United States and the World since 1898 (4.0 cr)
- [HIST 3396](#) - The Vietnam War (4.0 cr)

**Duluth Campus****Information Design Minor***English Linguistics and Writing Studies***College of Liberal Arts**

- Program Type: Undergraduate free-standing minor
- Requirements for this program are current for Fall 2011
- Required credits in this minor: 18 to 19
- This program requires summer terms.

The information design minor gives students 1) knowledge and experience with information technologies from a liberal arts perspective; 2) practice in applying principles of rhetoric, design, cultural theory, ethics, and creative thinking to the production of information-design projects; 3) the ability to write about and discuss information-design practices and digital culture in critically informed ways; 4) experience in developing successful creative relationships with writing/design communities, clients, audiences, and support staff; 5) skills in using a variety of software.

Program Delivery

This program is available:

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

Minor Requirements**Minor Courses (15-16 cr)**

[WRIT 1506](#) - Literacy, Technology and Society [LE CAT7, HUMANITIES] (3.0 cr)

[WRIT 4230](#) - Web Design and Digital Culture (3.0 cr)

[WRIT 4260](#) - Visual Rhetoric and Culture (3.0 cr)

[PHIL 3242](#) - Values and Technology [LE CAT8, HUMANITIES] (3.0 cr)

or [SOC 4862](#) *{Inactive}* (4.0 cr)

or [CS 3111](#) - Computer Ethics [HUMANITIES] (4.0 cr)

[WRIT 4250](#) - New Media Writing (3.0 cr)

or [WRIT 4290](#) *{Inactive}* (3.0 cr)

Electives (3 cr)

Take an approved course in WRIT, JOUR, CS, FMIS, ART, SOC, or STAT or the following course:

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

- [WRIT 4595](#) *{Inactive}* (1.0 - 3.0 cr)

Duluth Campus

Interdisciplinary Studies B.A.

College of Liberal Arts - Adm

College of Liberal Arts

- Program Type: Baccalaureate
- Requirements for this program are current for Fall 2011
- Required credits to graduate with this degree: 120
- Required credits within the major: 47 to 77
- Degree: Bachelor of Arts

The B.A. in interdisciplinary studies is for students whose educational objectives can best be met by integrating courses from three or more departments. The program provides the framework for study in selected interdisciplinary areas.

Unlike many UMD majors, interdisciplinary studies is available only by formal application and committee approval. Students cannot apply for a change of major until their program has been approved. The French Studies sub-plan does not require an application or statement of purpose.

Program Delivery

This program is available:

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

Admission Requirements

Freshman and transfer students are usually admitted to pre-major status before admission to this major

A GPA above 2.0 is preferred for the following:

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

This major is unique because it is individually designed; students work with faculty advisers to create a field of study involving courses from several departments. It may encompass the natural sciences, social sciences, cultural studies, fine arts, technical and professional fields, or a combination of these.

The program admission application should be thought through carefully (contact the CLA director for referral to specific faculty who can consult on students' proposed programs). Students who select this major must submit a statement of their educational objectives and a list of proposed courses to the committee for approval before they complete 70 credits with a cumulative GPA of 2.50. The list of courses for the major and a statement of purpose explains the student's rationale for the proposed program. Upon approval by the Interdisciplinary Studies Committee, it becomes an individualized program. A current transcript must be submitted with the application.

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

Required prerequisites

Introductory Requirement (1 cr)

Transfer students with 24 or more credits and current UMD students who change colleges to CLA are exempt from this requirement.

New first-year students with 24 or more PSEO credits may request to be waived from this requirement.

[UST 1000](#) - UMD Seminar (1.0 - 2.0 cr)

General Requirements

The Board of Regents, on recommendation of the faculty, grants degrees from the University of Minnesota. Requirements for an undergraduate degree from University of Minnesota Duluth include the following:

1. Students must meet all course and credit requirements of the departments and colleges or schools in which they are enrolled including an advanced writing course. Students seeking two degrees must fulfill the requirements of both degrees. However, two degrees cannot be awarded for the same major.
2. Students must complete all requirements of the [Liberal Education Program](#).
3. Students must complete a minimum of 120 semester credits.
4. At least 30 of the last 60 degree credits earned immediately before graduation must be awarded by UMD.

5. Students must complete at least half of their courses at the 3xxx-level and higher at UMD. Study-abroad credits earned through courses taught by UM faculty and at institutions with which UMD has international exchange programs may be used to fulfill this requirement.
6. If a minor is required, students must take at least three upper division credits in their minor field from UMD.
7. The minimum cumulative UM GPA required for graduation will be 2.00 and will include only University of Minnesota coursework. A minimum UM GPA of 2.00 is required in each UMD undergraduate major and minor. No academic unit may impose higher grade point standards to graduate.
8. Diploma, transcripts, and certification will be withheld until all financial obligations to the University have been met.

Program Requirements

Requirements for the B.A. in interdisciplinary studies include:

* Sub-plan must be declared through the CLA Student Affairs and Advising Center Office (SAAC).

* Before completing 70 credits, applicants submit a statement of their educational objectives and a list of proposed courses to the Interdisciplinary Studies Committee for approval. Proposals are reviewed once a term at the end of the eighth week.

Methods Course (3-4 cr)

All students are required to complete one research methods course appropriate to their final project before they register for IS 3099. Options include COMM 2025, 2030, ECON 3030, ENGL 3115, 3121, 3906, ES 2002, GEOG 2552, 3532, POL 2700, PSY 3020, 3021, 3022, SOC 2155, 3155, 3156, or courses more appropriate to the student's specific research needs. Complete one research methods course appropriate to final project before registration for IS 3099.

Final Project (1 - 10 cr)

IS 3099--Senior Project usually results in an academic paper of 15-30 pages. The project may be an internship, portfolio, exhibit, tour, or field study (up to 10 credits). The project includes a bibliography of library resources showing general knowledge of the topic and a written paper, report, journal, or analysis of how the program has affected one's personal and intellectual development. A copy of the project must be filed with the program director.

[IS 3093](#) - Senior Project (1.0 - 10.0 cr)

Advanced Writing Requirement (3 cr)

The appropriate advanced writing course is selected by the IS Committee.

Upper Division (40 cr)

Students not completing the French Studies sub-plan must complete a minimum of 40 upper division credits (3xxx or above) across three or more departments; twelve credits minimum in residence.

Program Sub-plans

A sub-plan is not required for this program.

French Studies

This concentration creates an integrated focus on the French-speaking world, past and present. Courses explore French language, history, and culture.

Students must formally declare the interdisciplinary studies major with the French studies sub-plan to the CLA SAAC. Students are encouraged to make an appointment with the director to discuss the program.

Students who wish to declare the French studies sub-plan must have a cumulative GPA of at least 2.50 and have completed fewer than 70 credits. The application and statement of purpose are not required.

Students are encouraged to take LING 1811 (LE Cat 2) and ENGL 1907 (LE Cat 9).

French Studies majors are exempt from the Liberal Education Program international perspective requirement.

Lower Division (0-20 cr)

Take 0 - 20 credit(s) from the following:

• [FR 1101](#) - Beginning French I [LE CAT3, COMM & LAN] (4.0 cr)



- FR 1102 - Beginning French II [LE CAT3, COMM & LAN] (4.0 cr)
- FR 1201 - Intermediate French I [LE CAT3, COMM & LAN] (4.0 cr)
- FR 1202 - Intermediate French II [LE CAT3, LEIP CAT03, COMM & LAN] (4.0 cr)
- FR 2301 - Advanced French [LE CAT3, LEIP CAT03, COMM & LAN] (4.0 cr)

Electives (40 cr)

Twelve credit minimum in residence. Courses should be selected from the following categories. Directed or Independent study and special topics courses require adviser approval and may be applied to the appropriate category. In addition, students may select other courses, as approved by their adviser.

Take 40 or more credit(s) from the following:

French

Twelve credit minimum in residence.

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

- FR 2315 - French Cinema [LE CAT9, LEIP CAT09, HUMANITIES] (4.0 cr)
- FR 3xxx
- FR 4xxx

•Art History

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

- ARTH 2300 - The City as a Work of Art [LE CAT9, LEIP CAT09, HUMANITIES] (3.0 cr)
- ARTH 3340 - Baroque and Rococo Art (3.0 cr)
- ARTH 3360 - European Art in an Age of Revolution (3.0 cr)
- ARTH 3361 - European Art: Impressionism and Post-Impressionism (3.0 cr)
- ARTH 3370 - European Art, 1900-1945 (3.0 cr)

•History

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

- HIST 3243 - Europe in Crisis in the 20th Century (4.0 cr)
- HIST 3257 - Modern France (4.0 cr)
- HIST 3615 - Modern Africa (4.0 cr)
- HIST 3616 - Society and Culture in 20th-Century Africa (4.0 cr)

•Optional Electives

Directed or Independent study and special topics courses require adviser approval and may apply.

Take 0 - 23 credit(s) from the following:

- ARTH 3395 *{Inactive}*(1.0 - 4.0 cr)
- ARTH 4491 - Directed Study in 19th- and 20th-Century European Art (1.0 - 4.0 cr)
- ARTH 5191 - Directed Study in Ancient and Medieval Art (1.0 - 3.0 cr)
- GEOG 3762 *{Inactive}*(3.0 cr)
- HIST 3091 - Directed Readings in History (1.0 - 4.0 cr)
- HIST 3095 - Special Topics: (Various Titles to be Assigned) (3.0 cr)
- POL 3517 - Western European Political Systems (4.0 cr)

Duluth Campus

International Studies B.A.

Political Science

College of Liberal Arts

- Program Type: Baccalaureate
- Requirements for this program are current for Fall 2011
- Required credits to graduate with this degree: 120
- Required credits within the major: 42 to 48
- Degree: Bachelor of Arts

This interdisciplinary program provides students with a broad background in contemporary international affairs and the skills necessary to participate effectively in the global community. The program incorporates courses and faculty from more than fourteen different departments and programs. Majors and minors are encouraged to incorporate a study abroad experience into their programs.

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

Introductory Requirement (1 cr)

Transfer students with 24 or more credits and current UMD students who change colleges to CLA are exempt from this requirement. New first-year students with 24 or more PSEO credits may request to be waived from this requirement.

[UST 1000](#) - UMD Seminar (1.0 - 2.0 cr)

General Requirements

The Board of Regents, on recommendation of the faculty, grants degrees from the University of Minnesota. Requirements for an undergraduate degree from University of Minnesota Duluth include the following:

1. Students must meet all course and credit requirements of the departments and colleges or schools in which they are enrolled including an advanced writing course. Students seeking two degrees must fulfill the requirements of both degrees. However, two degrees cannot be awarded for the same major.
2. Students must complete all requirements of the [Liberal Education Program](#).
3. Students must complete a minimum of 120 semester credits.
4. At least 30 of the last 60 degree credits earned immediately before graduation must be awarded by UMD.
5. Students must complete at least half of their courses at the 3xxx-level and higher at UMD. Study-abroad credits earned through courses taught by UM faculty and at institutions with which UMD has international exchange programs may be used to fulfill this requirement.
6. If a minor is required, students must take at least three upper division credits in their minor field from UMD.
7. The minimum cumulative UM GPA required for graduation will be 2.00 and will include only University of Minnesota coursework. A minimum UM GPA of 2.00 is required in each UMD undergraduate major and minor. No academic unit may impose higher grade point standards to graduate.
8. Diploma, transcripts, and certification will be withheld until all financial obligations to the University have been met.

Program Requirements

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

Requirements for the B.A. in international studies include:

* A second field of study (either a minor or another major).

International Studies Core Courses (20 cr)

Majors must complete the sequence in the intermediate-level courses for a foreign language. Students should consult the Department of Foreign Languages and Literature about placement if they have previous foreign language.

[ANTH 1604](#) - Cultural Anthropology [LE CAT6, LEIP CAT06, SOC SCI, GLOBAL PER] (4.0 cr)

[GEOG 1202](#) - World Regional Geography [LE CAT8, LEIP CAT08, GLOBAL PER] (3.0 cr)

[GEOG 1304](#) - Human Geography [LE CAT6, LECD CAT06, SOC SCI] (3.0 cr)

[HIST 1208](#) - Europe in the Modern Age [LE CAT7, HUMANITIES] (4.0 cr)

[INTS 4100](#) - Seminar in International Studies (4.0 cr)

[POL 1050](#) - International Relations [LE CAT8, LEIP CAT08, GLOBAL PER] (3.0 cr)

Electives: Thematic Fields (9-12 cr)

A minimum of three courses from two of the thematic fields.

Take 3 or more course(s) totaling 9 or more credit(s) from the following:

The International Economy

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

- [ECON 4410](#) - International Economics (3.0 cr)
- [FMIS 3649](#) - International Finance (3.0 cr)
- [GEOG 3461](#) - Geography of Global Resources [SUSTAIN] (3.0 cr)
- [MKTG 3781](#) - International Marketing (3.0 cr)

International Relations

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

- [HIST 3386](#) - The United States and the World since 1898 (4.0 cr)
- [POL 3451](#) - Theories of International Relations (4.0 cr)
- [POL 3456](#) - International Security: War and More (4.0 cr)
- [POL 3403](#) - American Foreign Policy (3.0 cr)

Social Change and Development

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

- [ECON 3150](#) - Development Economics (3.0 cr)
- [POL 3570](#) - Politics of Developing Nations (3.0 cr)
- [SOC 3945](#) - Social Stratification (3.0 cr)
- [WS 3001](#) - Gender Relations in the Global South [GLOBAL PER] (3.0 cr)
- [WS 3896](#) *{Inactive}* (1.0 - 3.0 cr)

Comparative Approaches and Perspectives

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

- [ANTH 3628](#) - Women in Cross-Cultural Perspective (3.0 cr)
- [COMM 3535](#) - Intercultural Communication [LE CAT6, LEIP CAT06, CDIVERSITY] (4.0 cr)
- [WS 3000](#) - Transnational Perspectives on Feminism [SOC SCI, GLOBAL PER] (3.0 cr)
- [WS 3400](#) - Women and Film [GLOBAL PER] (3.0 cr)

Electives: Regional Fields (9-12 cr)

A minimum of three courses from two of the regional fields.

Take 3 or more course(s) totaling 9 or more credit(s) from the following:

Western European Nations

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

- [ENGL 3501](#) - British Literature I [HUMANITIES] (4.0 cr)
- [ENGL 3502](#) - British Literature II [HUMANITIES] (4.0 cr)
- [ENGL 5566](#) - Irish Literary Revival (4.0 cr)
- [ENGL 5583](#) - British Novel (4.0 cr)
- [FR 2315](#) - French Cinema [LE CAT9, LEIP CAT09, HUMANITIES] (4.0 cr)
- [FR 4412](#) - Contemporary French Culture and Society [HUMANITIES, GLOBAL PER] (4.0 cr)
- [FR 4422](#) - 20th-Century Novel [HUMANITIES] (4.0 cr)
- [GEOG 3762](#) *{Inactive}* (3.0 cr)
- [GER 2402](#) - Germany Today [LE CAT8, LEIP CAT08, HUMANITIES] (3.0 cr)
- [GER 4302](#) - German Women Writers and Filmmakers [HUMANITIES] (4.0 cr)
- [GER 4305](#) - German Cinema [HUMANITIES] (4.0 cr)
- [GER 4404](#) - Contemporary Germany [HUMANITIES, GLOBAL PER] (4.0 cr)
- [HIST 3243](#) - Europe in Crisis in the 20th Century (4.0 cr)
- [HIST 3244](#) - History of Holocaust (4.0 cr)
- [HIST 3257](#) - Modern France (4.0 cr)
- [POL 3517](#) - Western European Political Systems (4.0 cr)
- [SPAN 3044](#) - Civilization, Cultures and Communities of Spain [HUMANITIES, GLOBAL PER] (4.0 cr)
- [SPAN 4027](#) - Contemporary Literature and Culture of Spain [HUMANITIES] (4.0 cr)
- [SPAN 4028](#) - Literature and Culture of Spain 18th to the 20th Century [HUMANITIES] (4.0 cr)
- [SPAN 4030](#) - Cinema and Culture of Spain [FINE ARTS] (4.0 cr)

Russia and Eastern Europe

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



- [HIST 2365](#) - Russia in the 20th Century [LE CAT7, LEIP CAT07, GLOBAL PER] (4.0 cr)
- [HIST 3264](#) - Imperial Russia (4.0 cr)

•Latin America

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

- [ANTH 3632](#) - Latin American Cultures (3.0 cr)
- [SPAN 3042](#) - Hispanic American Civilization and Culture [HUMANITIES, GLOBAL PER] (4.0 cr)
- [SPAN 4011](#) - Hispanic American Prose [HUMANITIES] (4.0 cr)
- [SPAN 4017](#) - Hispanic American Cinema and Culture [FINE ARTS] (4.0 cr)
- [SPAN 4018](#) - Hispanic America From Within [HUMANITIES] (4.0 cr)
- [SPAN 4019](#) - Seminar: Hispanic America in the 21st Century [HUMANITIES] (4.0 cr)
- [WS 3002](#) - Latin American Women: Culture and Politics (3.0 cr)

•Asian Nations

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

- [ANTH 3638](#) - Peoples and Cultures of the Middle East (3.0 cr)
- [HIST 2325](#) - Muslim Societies [LE CAT7, LEIP CAT07] (4.0 cr)
- [HIST 3825](#) - Islamic History from Muhammad to the Ottomans (4.0 cr)
- [HIST 3726](#) - Modern Middle East: 18th Century-Present (4.0 cr)
- [POL 3518](#) - Transitional Politics of Asia (3.0 cr)

•Canada

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

- [AMIN 3410](#) - Fur Trade in Canada and the United States [CDIVERSITY] (3.0 cr)
- [GEOG 3702](#) (*Inactive*)(3.0 cr)

•African Nations

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

- [HIST 2515](#) - Precolonial Africa [LE CAT7, LECD CAT07, HUMANITIES] (4.0 cr)
- [HIST 3615](#) - Modern Africa (4.0 cr)
- [HIST 3616](#) - Society and Culture in 20th-Century Africa (4.0 cr)
- [POL 3525](#) - African Politics (3.0 cr)
- [WS 3750](#) - Voices of African Women [GLOBAL PER] (3.0 cr)
- [WS 3775](#) - Gender, Globalization and Food [SUSTAIN] (3.0 cr)

Advanced Writing Requirement (3 cr)

WRIT 31xx

Duluth Campus

International Studies Minor

Political Science

College of Liberal Arts

- Program Type: Undergraduate minor related to major
- Requirements for this program are current for Fall 2011
- Required credits in this minor: 25

The international studies minor increases students' familiarity with their global surroundings and their understanding of important global issues and concerns. It provides them with an awareness of various aspects of international relations and an appreciation of the challenges and opportunities confronting specific world regions.

Program Delivery

This program is available:

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

Minor Requirements

Foreign language study is strongly recommended.

Lower Division (13 cr)

- ANTH 1604 - Cultural Anthropology [LE CAT6, LEIP CAT06, SOC SCI, GLOBAL PER] (4.0 cr)
- HIST 1208 - Europe in the Modern Age [LE CAT7, HUMANITIES] (4.0 cr)
- POL 1050 - International Relations [LE CAT8, LEIP CAT08, GLOBAL PER] (3.0 cr)
- GEOG 1202 - World Regional Geography [LE CAT8, LEIP CAT08, GLOBAL PER] (3.0 cr)
or GEOG 1304 - Human Geography [LE CAT6, LECD CAT06, SOC SCI] (3.0 cr)

Electives (12 cr)

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

- AMIN 3410 - Fur Trade in Canada and the United States [CDIVERSITY] (3.0 cr)
- ANTH 3628 - Women in Cross-Cultural Perspective (3.0 cr)
- ANTH 3632 - Latin American Cultures (3.0 cr)
- ANTH 3638 - Peoples and Cultures of the Middle East (3.0 cr)
- COMM 3535 - Intercultural Communication [LE CAT6, LEIP CAT06, CDIVERSITY] (4.0 cr)
- ECON 3150 - Development Economics (3.0 cr)
- ECON 4410 - International Economics (3.0 cr)
- ENGL 3501 - British Literature I [HUMANITIES] (4.0 cr)
- ENGL 3502 - British Literature II [HUMANITIES] (4.0 cr)
- ENGL 5566 - Irish Literary Revival (4.0 cr)
- ENGL 5583 - British Novel (4.0 cr)
- FMIS 3649 - International Finance (3.0 cr)
- FR 2315 - French Cinema [LE CAT9, LEIP CAT09, HUMANITIES] (4.0 cr)
- FR 4412 - Contemporary French Culture and Society [HUMANITIES, GLOBAL PER] (4.0 cr)
- FR 4422 - 20th-Century Novel [HUMANITIES] (4.0 cr)
- GEOG 3461 - Geography of Global Resources [SUSTAIN] (3.0 cr)
- GEOG 3702 *{Inactive}* (3.0 cr)
- GEOG 3762 *{Inactive}* (3.0 cr)
- GER 2402 - Germany Today [LE CAT8, LEIP CAT08, HUMANITIES] (3.0 cr)
- GER 4302 - German Women Writers and Filmmakers [HUMANITIES] (4.0 cr)
- GER 4305 - German Cinema [HUMANITIES] (4.0 cr)
- GER 4404 - Contemporary Germany [HUMANITIES, GLOBAL PER] (4.0 cr)
- HIST 2365 - Russia in the 20th Century [LE CAT7, LEIP CAT07, GLOBAL PER] (4.0 cr)
- HIST 2515 - Precolonial Africa [LE CAT7, LECD CAT07, HUMANITIES] (4.0 cr)
- HIST 2325 - Muslim Societies [LE CAT7, LEIP CAT07] (4.0 cr)
- HIST 3243 - Europe in Crisis in the 20th Century (4.0 cr)
- HIST 3244 - History of Holocaust (4.0 cr)
- HIST 3257 - Modern France (4.0 cr)
- HIST 3264 - Imperial Russia (4.0 cr)
- HIST 3386 - The United States and the World since 1898 (4.0 cr)



- [HIST 3615](#) - Modern Africa (4.0 cr)
- [HIST 3616](#) - Society and Culture in 20th-Century Africa (4.0 cr)
- [HIST 3825](#) - Islamic History from Muhammad to the Ottomans (4.0 cr)
- [HIST 3726](#) - Modern Middle East: 18th Century-Present (4.0 cr)
- [MKTG 3781](#) - International Marketing (3.0 cr)
- [POL 3451](#) - Theories of International Relations (4.0 cr)
- [POL 3456](#) - International Security: War and More (4.0 cr)
- [POL 3517](#) - Western European Political Systems (4.0 cr)
- [POL 3570](#) - Politics of Developing Nations (3.0 cr)
- [SOC 3945](#) - Social Stratification (3.0 cr)
- [SPAN 3042](#) - Hispanic American Civilization and Culture [HUMANITIES, GLOBAL PER] (4.0 cr)
- [SPAN 3044](#) - Civilization, Cultures and Communities of Spain [HUMANITIES, GLOBAL PER] (4.0 cr)
- [SPAN 4011](#) - Hispanic American Prose [HUMANITIES] (4.0 cr)
- [SPAN 4018](#) - Hispanic America From Within [HUMANITIES] (4.0 cr)
- [SPAN 4019](#) - Seminar: Hispanic America in the 21st Century [HUMANITIES] (4.0 cr)
- [SPAN 4027](#) - Contemporary Literature and Culture of Spain [HUMANITIES] (4.0 cr)
- [SPAN 4028](#) - Literature and Culture of Spain 18th to the 20th Century [HUMANITIES] (4.0 cr)
- [WS 3000](#) - Transnational Perspectives on Feminism [SOC SCI, GLOBAL PER] (3.0 cr)
- [WS 3001](#) - Gender Relations in the Global South [GLOBAL PER] (3.0 cr)
- [WS 3002](#) - Latin American Women: Culture and Politics (3.0 cr)
- [WS 3400](#) - Women and Film [GLOBAL PER] (3.0 cr)
- [POL 3525](#) - African Politics (3.0 cr)



Duluth Campus

Journalism Minor

English Linguistics and Writing Studies

College of Liberal Arts

- Program Type: Undergraduate free-standing minor
- Requirements for this program are current for Fall 2011
- Required credits in this minor: 21

The journalism minor is designed to provide a foundation in reporting and editing skills for students interested in jobs requiring strong writing and copy editing skills.

Program Delivery

This program is available:

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

Minor Requirements

Core Courses (12 cr)

[JOUR 2001](#) - Introduction to Journalism (3.0 cr)

[JOUR 2101](#) - Journalist's Toolbox (3.0 cr)

[JOUR 3001](#) - Local Journalism (3.0 cr)

[JOUR 3700](#) - Media Law and Ethics (3.0 cr)

Electives (9 cr)

Take 3 or more JOUR course(s) totaling 9 or more credits. Students may substitute relevant WRIT or LING courses with department consent.

JOUR 1xxx

JOUR 2xxx

JOUR 3xxx

JOUR 4xxx

JOUR 5xxx



Duluth Campus

Linguistics Minor

English Linguistics and Writing Studies

College of Liberal Arts

- Program Type: Undergraduate free-standing minor
- Requirements for this program are current for Fall 2011
- Required credits in this minor: 20

This freestanding minor emphasizes the two important facets of human language: the mathematical and social aspects of language. To understand the formal-mathematical nature of human language, various courses are offered in the areas of phonology, morphology, and syntax. Issues of language as social phenomena are dealt with in a high level of analytical ability, which is necessary not only in linguistics, but also in many other related fields, including but not limited to, computer science, mathematics, philosophy, and psychology. A B.A. in English with an emphasis in linguistics and a designed minor for the M.A. in English are also offered.

Program Delivery

This program is available:

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

Minor Requirements

Core Requirements (6 cr)

- [LING 1811](#) - Introduction to Linguistics [LE CAT2, LOGIC & QR] (3.0 cr)
- [LING 3102](#) - Introduction to Syntax (3.0 cr)

Electives (14 cr)

LING 3102 does not apply. No more than one course from a single second language may apply: American Sign Language, Chinese, Ojibwe, French, German, Spanish, Russian.

Take 14 or more credit(s) from the following:

- ANTH 4628 *(Inactive)* (3.0 cr)
- [ENGL 5821](#) - History of the English Language (4.0 cr)
- [PHIL 2011](#) - Philosophy of Language [LE CAT3, SOC SCI] (3.0 cr)
- [PSY 3661](#) - Psychology of Language (3.0 cr)
- LING 1xxx
- LING 2xxx
- LING 3xxx
- LING 4xxx
- LING 5xxx



Duluth Campus

Philosophy B.A.

Philosophy

College of Liberal Arts

- Program Type: Baccalaureate
- Requirements for this program are current for Fall 2011
- Required credits to graduate with this degree: 120
- Required credits within the major: 39 to 47
- Degree: Bachelor of Arts

This program familiarizes students with the broad range of foundational theories that have arisen in the history of philosophy and helps students develop problem-solving skills using critical thinking. Beginning courses provide a comprehensive introduction to the methods and procedures of analytical reasoning by examining issues concerning logic, the nature of knowledge and reality, the existence of freedom, and the character of right and wrong. Advanced courses focus on special historical periods (e.g., Greek philosophy, early modern philosophy) and specific problem areas (e.g., philosophy of psychology, medical ethics, philosophy of language).

Principles that emerge from the study of philosophy concern basic theories and concepts, and the nature of reasoning as it applies to all areas of investigation within the humanities, natural sciences, and social sciences. As a result, studying philosophy enhances all majors and minors.

Honors Requirements: Candidates must be philosophy majors with a 3.30 GPA in the major. Students complete PHIL 5991 and write a substantial paper or significantly rewrite a paper submitted for another philosophy course. Students must notify the department head of their intent to participate in the honors program by the end of the first week of the semester of graduation and the paper must be approved by a faculty member at least 30 days before the end of the term. The paper is presented orally in a department colloquium with the approved manuscript submitted to the department head at least one week before presentation. Contact the department head for more information.

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

Introductory Requirement (1 cr)

Transfer students with 24 or more credits and current UMD students who change colleges to CLA are exempt from this requirement. New first-year students with 24 or more PSEO credits may request to be waived from this requirement.

[UST 1000](#) - UMD Seminar (1.0 - 2.0 cr)

General Requirements

The Board of Regents, on recommendation of the faculty, grants degrees from the University of Minnesota. Requirements for an undergraduate degree from University of Minnesota Duluth include the following:

1. Students must meet all course and credit requirements of the departments and colleges or schools in which they are enrolled including an advanced writing course. Students seeking two degrees must fulfill the requirements of both degrees. However, two degrees cannot be awarded for the same major.
2. Students must complete all requirements of the [Liberal Education Program](#).
3. Students must complete a minimum of 120 semester credits.
4. At least 30 of the last 60 degree credits earned immediately before graduation must be awarded by UMD.
5. Students must complete at least half of their courses at the 3xxx-level and higher at UMD. Study-abroad credits earned through courses taught by UM faculty and at institutions with which UMD has international exchange programs may be used to fulfill this requirement.
6. If a minor is required, students must take at least three upper division credits in their minor field from UMD.
7. The minimum cumulative UM GPA required for graduation will be 2.00 and will include only University of Minnesota coursework. A minimum UM GPA of 2.00 is required in each UMD undergraduate major and minor. No academic unit may impose higher grade point standards to graduate.

8. Diploma, transcripts, and certification will be withheld until all financial obligations to the University have been met.

Program Requirements

Requirements for the B.A. in philosophy include:

- * A second field of study (either a minor or another major).
- * Majors with sub-plans must be declared through the CLA Student Affairs and Advising Center Office (SAAC).

Program Sub-plans

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

General

Students must attend 12 department colloquia (PHIL 3900); contact the department for details.

Lower Division (7 cr)

PHIL 1001 - Introduction to Philosophy [LE CAT7, HUMANITIES] (3.0 cr)

PHIL 1018 - Logic [LE CAT2, LOGIC & QR] (4.0 cr)

Upper Division (17 cr)

PHIL 3301 - Greek Philosophy (4.0 cr)

PHIL 3303 - The Birth of Modern Philosophy (4.0 cr)

PHIL 3900 - Colloquium for Majors (1.0 cr)

PHIL 4900 - Seminar in Philosophy (4.0 cr)

PHIL 3319 - 19th Century Philosophy (4.0 cr)

or PHIL 3320 - 20th Century Philosophy (4.0 cr)

Electives (11-16 cr)

Four philosophy elective courses (at least three courses at 2xxx or above).

Take 4 or more course(s) totaling 11 - 16 credit(s) from the following:

•PHIL 1xxx

•PHIL 2xxx

•PHIL 3xxx

•PHIL 4xxx

•PHIL 5997 - Intern Teaching Assistantship (2.0 cr)

Advanced Writing Requirement (3 cr)

WRIT 31xx or an additional 3xxx or above philosophy elective (3-4 cr)

WRIT 31xx

Applied Ethics

This emphasis familiarizes students with major ethical theories and their applications in a number of fields and work situations.

Beginning courses provide a framework for ethical thinking and decision making from a variety of theoretical orientations, along with introductory applications to social problems. Advanced courses apply this thinking to complex issues generated within specific fields such as medicine, technology, and the environment.

Principles that emerge from the study of applied ethics can complement a variety of majors and minors, as well as enhance students moral education and theoretical literacy for handling ethical problems that may emerge in a variety of careers.

Students choose upper division electives from other disciplines to shape the major to their specific interests and postbaccalaureate plans.

Lower Division (10 cr)

PHIL 1001 - Introduction to Philosophy [LE CAT7, HUMANITIES] (3.0 cr)

PHIL 1003 - Ethics and Society [LE CAT8, LEIP CAT08, HUMANITIES, CDIVERSITY] (3.0 cr)

PHIL 1008 - Critical Thinking [LE CAT2, LOGIC & QR] (4.0 cr)

or PHIL 1018 - Logic [LE CAT2, LOGIC & QR] (4.0 cr)

Upper Division Core (13 cr)

PHIL 3281 - Ethical Theory (4.0 cr)

PHIL 3900 - Colloquium for Majors (1.0 cr)

PHIL 4900 - Seminar in Philosophy (4.0 cr)

PHIL 3291 - Current Social Political Philosophy (4.0 cr)

or POL 3600 - Political Concepts (4.0 cr)



Upper Division Application Areas (11-12 cr)

Take 3 or more course(s) totaling 11 - 12 credit(s) from the following:

- PHIL 3222 - Medical Ethics (4.0 cr)
- PHIL 3231 - Law and Punishment (4.0 cr)
- PHIL 3242 - Values and Technology [LE CAT8, HUMANITIES] (3.0 cr)
- PHIL 3325 - Environmental Ethics [HUMANITIES, SUSTAIN] (4.0 cr)

Electives (6-8 cr)

Two electives from the philosophy history sequence or from other program areas, subject to adviser approval.

Take 2 or more course(s) totaling 6 - 8 credit(s) from the following:

- PHIL 3301 - Greek Philosophy (4.0 cr)
- PHIL 3303 - The Birth of Modern Philosophy (4.0 cr)
- PHIL 3319 - 19th Century Philosophy (4.0 cr)
or PHIL 3320 - 20th Century Philosophy (4.0 cr)

Advanced Writing Requirement (3 cr)

WRIT 31xx or an additional 3xxx or above philosophy elective (3-4 cr).

WRIT 31xx



Duluth Campus

Philosophy Minor

Philosophy

College of Liberal Arts

- Program Type: Undergraduate minor related to major
- Requirements for this program are current for Fall 2011
- Required credits in this minor: 16

The philosophy minor acquaints students with major figures and problems in our philosophical heritage and helps them develop critical thinking skills.

Program Delivery

This program is available:

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

Minor Requirements

Philosophy Minor Courses (16 cr)

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

- PHIL 1xxx

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

- PHIL 2xxx
- PHIL 3xxx
- PHIL 4xxx
- [PHIL 5997](#) - Intern Teaching Assistantship (2.0 cr)

Duluth Campus

Physics B.A.

College of Liberal Arts - Adm, UMD-Physics & Astronomy

College of Liberal Arts

- Program Type: Baccalaureate
- Requirements for this program are current for Fall 2011
- Required credits to graduate with this degree: 120
- Required credits within the major: 53
- Degree: Bachelor of Arts

The B.A. in physics is a liberal arts degree that allows considerable freedom in the planning of upper level courses and can easily be combined with other majors and interests. The physics courses emphasize conceptual foundations, problem-solving skills, and experimental techniques.

Honors Requirements: To graduate with honors, students must participate in the department honors program, complete and present a research project, and maintain a GPA above 3.00 overall and in the major. They are also expected to attend department colloquia. Interested students should contact the physics honors program coordinator.

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

Introductory Requirement (1 cr)

Transfer students with 24 or more credits and current UMD students who change colleges to CLA are exempt from this requirement. New first-year students with 24 or more PSEO credits may request to be waived from this requirement.

[UST 1000](#) - UMD Seminar (1.0 - 2.0 cr)

General Requirements

The Board of Regents, on recommendation of the faculty, grants degrees from the University of Minnesota. Requirements for an undergraduate degree from University of Minnesota Duluth include the following:

1. Students must meet all course and credit requirements of the departments and colleges or schools in which they are enrolled including an advanced writing course. Students seeking two degrees must fulfill the requirements of both degrees. However, two degrees cannot be awarded for the same major.
2. Students must complete all requirements of the [Liberal Education Program](#).
3. Students must complete a minimum of 120 semester credits.
4. At least 30 of the last 60 degree credits earned immediately before graduation must be awarded by UMD.
5. Students must complete at least half of their courses at the 3xxx-level and higher at UMD. Study-abroad credits earned through courses taught by UM faculty and at institutions with which UMD has international exchange programs may be used to fulfill this requirement.
6. If a minor is required, students must take at least three upper division credits in their minor field from UMD.
7. The minimum cumulative UM GPA required for graduation will be 2.00 and will include only University of Minnesota coursework. A minimum UM GPA of 2.00 is required in each UMD undergraduate major and minor. No academic unit may impose higher grade point standards to graduate.
8. Diploma, transcripts, and certification will be withheld until all financial obligations to the University have been met.

Program Requirements

Requirements for the B.A. in physics include:

* A second field of study (either a minor or another major).



* Students interested in teaching 9-12 physics may enroll concurrently in secondary licensure requirements in the Department of Education and apply for admission to the Secondary Teacher Education Program.

Core Courses (20 cr)

The department also recommends the supplementary courses PHYS 2111 and PHYS 2112.

- PHYS 1021 - Exploring Current Topics in Physics (1.0 cr)
- PHYS 2011 *{Inactive}*[LE CAT4, NAT SCI] (4.0 cr)
- PHYS 2012 *{Inactive}*(4.0 cr)
- PHYS 2021 - Relativity and Quantum Physics (4.0 cr)
- PHYS 2022 - Classical Physics (4.0 cr)
- PHYS 2033 - Classical and Quantum Physics Lab (2.0 cr)
- PHYS 5090 - Physics Seminar (1.0 cr)

Electives (11 cr)

Take 11 or more credit(s) from the following:

- AST 4110 - Observational Astronomy (3.0 cr)
- LIM 5101 - Physical Limnology (3.0 cr)
- PHYS 3061 - Instrumentation (3.0 cr)
- PHYS 4001 - Classical Mechanics (4.0 cr)
- PHYS 4011 - Electromagnetic Theory (4.0 cr)
- PHYS 4021 - Quantum Physics II (4.0 cr)
- PHYS 4031 - Thermal and Statistical Physics (4.0 cr)
- PHYS 5041 - Optics (3.0 cr)
- PHYS 5043 *{Inactive}*(3.0 cr)
- PHYS 5052 - Computational Methods in Physics (3.0 cr)
- PHYS 5053 - Data Analysis Methods in Physics (3.0 cr)
- PHYS 5061 - Experimental Methods (3.0 cr)
- PHYS 5531 - Introduction to Solid State Physics (3.0 cr)
- PHYS 5541 - Fluid Dynamics (3.0 cr)
- PHYS 3561 - Astrophysics (3.0 cr)
or PHYS 5561 - Astrophysics (3.0 cr)

Courses From Other Programs (21 cr)

- MATH 1296 - Calculus I [LE CAT2, LOGIC & QR] (5.0 cr)
- MATH 1297 - Calculus II [LOGIC & QR] (5.0 cr)
- MATH 3280 - Differential Equations with Linear Algebra (4.0 cr)
- MATH 3298 - Calculus III (4.0 cr)
- WRIT 3130 - Advanced Writing: Engineering (3.0 cr)
or WRIT 3150 - Advanced Writing: Science (3.0 cr)



Duluth Campus

Political Science B.A.

Political Science

College of Liberal Arts

- Program Type: Baccalaureate
- Requirements for this program are current for Fall 2011
- Required credits to graduate with this degree: 120
- Required credits within the major: 43
- Degree: Bachelor of Arts

This program prepares students for careers in government and business, the study of law, and graduate study in political science, domestic and international public policy, and related fields. It offers general liberal education coursework, specialized coursework for students majoring in other disciplines, and a related field for graduate students.

Students have considerable flexibility in designing their major to ensure it meets personal and professional interests and needs. Up to two courses can be taken from the list of approved courses outside the department. Students should consult their department adviser to define the focus and coverage of their program and select courses in other disciplines, including second majors and minors. Students are encouraged to acquire collateral skills in areas such as statistics, computer applications, and foreign languages. At least 8 political science credits must be taken at UMD. Students interested in graduate study should begin planning for it in their junior year; many programs expect proficiency in statistical analysis and/or a foreign language.

Honors Requirements: Departmental honors in political science will be automatically granted to any student who is a political science major graduating with a grade point average of 3.80 or higher in political science courses taken at UMD or accepted for transfer to UMD. The average will be calculated using only political science courses.

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

Introductory Requirement (1 cr)

Transfer students with 24 or more credits and current UMD students who change colleges to CLA are exempt from this requirement. New first-year students with 24 or more PSEO credits may request to be waived from this requirement.

[UST 1000](#) - UMD Seminar (1.0 - 2.0 cr)

General Requirements

The Board of Regents, on recommendation of the faculty, grants degrees from the University of Minnesota. Requirements for an undergraduate degree from University of Minnesota Duluth include the following:

1. Students must meet all course and credit requirements of the departments and colleges or schools in which they are enrolled including an advanced writing course. Students seeking two degrees must fulfill the requirements of both degrees. However, two degrees cannot be awarded for the same major.
2. Students must complete all requirements of the [Liberal Education Program](#).
3. Students must complete a minimum of 120 semester credits.
4. At least 30 of the last 60 degree credits earned immediately before graduation must be awarded by UMD.
5. Students must complete at least half of their courses at the 3xxx-level and higher at UMD. Study-abroad credits earned through courses taught by UM faculty and at institutions with which UMD has international exchange programs may be used to fulfill this requirement.
6. If a minor is required, students must take at least three upper division credits in their minor field from UMD.
7. The minimum cumulative UM GPA required for graduation will be 2.00 and will include only University of Minnesota coursework. A minimum UM GPA of 2.00 is required in each UMD undergraduate major and minor. No academic unit may impose higher grade point standards to graduate.
8. Diploma, transcripts, and certification will be withheld until all financial obligations to the University have been met.

Program Requirements

Requirements for the B.A. in political science include:

* A second field of study (either a minor or another major).

Political Science Core Courses (16 cr)

POL 1011 - American Government and Politics [LE CAT6, SOC SCI] (3.0 cr)

POL 4190 - The Senior Seminar (4.0 cr)

For students electing methodology POL 2700 is preferred but any STAT course listed is acceptable.

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

- POL 1050** - International Relations [LE CAT8, LEIP CAT08, GLOBAL PER] (3.0 cr)
- POL 1500** - Introduction to Comparative Politics [LE CAT6, LEIP CAT06, GLOBAL PER] (3.0 cr)
- POL 1610** - Introduction to Political Theory [LE CAT7, HUMANITIES] (3.0 cr)
- POL 2700** - Methodology and Analysis [LOGIC & QR] (4.0 cr)
- STAT 1411** - Introduction to Statistics [LE CAT2, LOGIC & QR] (3.0 cr)
- STAT 2411** - Statistical Methods [LE CAT2, LOGIC & QR] (3.0 cr)
- STAT 3611** - Introduction to Probability and Statistics (4.0 cr)
- STAT 5511** - Regression Analysis (3.0 cr)
- STAT 5515** - Multivariate Statistics (3.0 cr)

Electives (23 cr)

One of the remaining introductory courses may also be used including up to two courses in the list of electives from outside the department. If a STAT course is taken to fulfill the Political Science Core it cannot also apply here. A minimum of 15 credits of POL 3xxx and/or 4xxx is required.

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

Lower Division Electives From Political Science

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

- POL 1xxx
- POL 2xxx

Upper Division Electives from Political Science

Take 15 or more credit(s) from the following:

- POL 3xxx
- POL 4xxx

Electives From Outside the Department

Take no more than 2 course(s) from the following:

- AMIN 4230** - Introduction to Federal Indian Law [SOC SCI, CDIVERSITY] (3.0 cr)
- BLAW 2001** - The Legal Environment [LE CAT8, HUMANITIES] (3.0 cr)
- ECON 2030** - Applied Statistics for Business and Economics [LOGIC & QR] (3.0 cr)
- ECON 4213** - Mathematical Economics (3.0 cr)
- ECON 4570** - Public Finance (3.0 cr)
- GEOG 4393** - Political Geography (3.0 cr)
- HIST 2365** - Russia in the 20th Century [LE CAT7, LEIP CAT07, GLOBAL PER] (4.0 cr)
- HIST 3243** - Europe in Crisis in the 20th Century (4.0 cr)
- HIST 3365** (*Inactive*) (4.0 cr)
- HIST 3386** - The United States and the World since 1898 (4.0 cr)
- HIST 3615** - Modern Africa (4.0 cr)
- HIST 3616** - Society and Culture in 20th-Century Africa (4.0 cr)
- HIST 3726** - Modern Middle East: 18th Century-Present (4.0 cr)
- INTS 4100** - Seminar in International Studies (4.0 cr)
- PHIL 3231** - Law and Punishment (4.0 cr)
- PHIL 3291** - Current Social Political Philosophy (4.0 cr)
- SOC 3155** - Quantitative Research Methods and Analysis (4.0 cr)
- CRIM 3324** - Sociology of Criminal Law (3.0 cr)
- STAT 1411** - Introduction to Statistics [LE CAT2, LOGIC & QR] (3.0 cr)
- STAT 2411** - Statistical Methods [LE CAT2, LOGIC & QR] (3.0 cr)
- STAT 3611** - Introduction to Probability and Statistics (4.0 cr)
- STAT 5411** - Analysis of Variance (3.0 cr)
- STAT 5511** - Regression Analysis (3.0 cr)
- WS 3100** - Feminist Thought [HUMANITIES, CDIVERSITY] (4.0 cr)
- WS 3600** - Ecofeminism: Theories and Sustainable Practices [SUSTAIN] (3.0 cr)

Advanced Writing Requirement (3 cr)



WRIT 31xx



Duluth Campus

Political Science Minor

Political Science

College of Liberal Arts

- Program Type: Undergraduate minor related to major
- Requirements for this program are current for Fall 2011
- Required credits in this minor: 20

The political science minor can be designed specifically to supplement major programs in related disciplines or more broadly develop the political awareness, background, and critical faculties requisite to responsible citizenship.

Program Delivery

This program is available:

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

Minor Requirements

* Within the total credits, no more than one course may be from the elective courses outside the department.

* A minimum of 8 credits must be taken at UMD

Minor Requirements (20 cr)

Within the total credits, no more than one course may be from the elective courses outside the department. A minimum of 8 credits must be taken at UMD.

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

Lower Division

If students elect to take a methodology course, POL 2700 is preferred.

Take no more than 2 course(s) from the following:

- POL 1xxx
- POL 2xxx

Upper Division

Take 14 or more credit(s) from the following:

- POL 3xxx
- POL 4xxx
- POL 5xxx

Elective options

Take 0 - 1 course(s) from the following:

- AMIN 4230 - Introduction to Federal Indian Law [SOC SCI, CDIVERSITY] (3.0 cr)
- BLAW 2001 - The Legal Environment [LE CAT8, HUMANITIES] (3.0 cr)
- ECON 2030 - Applied Statistics for Business and Economics [LOGIC & QR] (3.0 cr)
- ECON 4213 - Mathematical Economics (3.0 cr)
- ECON 4570 - Public Finance (3.0 cr)
- GEOG 4393 - Political Geography (3.0 cr)
- HIST 2365 - Russia in the 20th Century [LE CAT7, LEIP CAT07, GLOBAL PER] (4.0 cr)
- HIST 3243 - Europe in Crisis in the 20th Century (4.0 cr)
- HIST 3365 (*Inactive*) (4.0 cr)
- HIST 3386 - The United States and the World since 1898 (4.0 cr)
- HIST 3615 - Modern Africa (4.0 cr)
- HIST 3616 - Society and Culture in 20th-Century Africa (4.0 cr)
- HIST 3726 - Modern Middle East: 18th Century-Present (4.0 cr)
- INTS 4100 - Seminar in International Studies (4.0 cr)
- PHIL 3231 - Law and Punishment (4.0 cr)
- PHIL 3291 - Current Social Political Philosophy (4.0 cr)
- SOC 3155 - Quantitative Research Methods and Analysis (4.0 cr)
- CRIM 3324 - Sociology of Criminal Law (3.0 cr)
- STAT 1411 - Introduction to Statistics [LE CAT2, LOGIC & QR] (3.0 cr)
- STAT 2411 - Statistical Methods [LE CAT2, LOGIC & QR] (3.0 cr)
- STAT 3611 - Introduction to Probability and Statistics (4.0 cr)
- STAT 5411 - Analysis of Variance (3.0 cr)



- [STAT 5511](#) - Regression Analysis (3.0 cr)
- [WS 3100](#) - Feminist Thought [HUMANITIES, CDIVERSITY] (4.0 cr)
- [WS 3600](#) - Ecofeminism: Theories and Sustainable Practices [SUSTAIN] (3.0 cr)



Duluth Campus

Professional Writing Minor

English Linguistics and Writing Studies

College of Liberal Arts

- Program Type: Undergraduate free-standing minor
- Requirements for this program are current for Fall 2011
- Required credits in this minor: 24

This minor enables students to develop writing, reading, and rhetorical expertise relevant to professional communication. Emphasizing the production and analysis of texts and practice in varied writing techniques, the minor also provides a foundation in the study of professional writing as a field of inquiry.

Program Delivery

This program is available:

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

Minor Requirements

Lower Division Core in Writing (6 cr)

Take 2 or more course(s) totaling 6 or more credit(s) from the following:

- WRIT 1506 - Literacy, Technology and Society [LE CAT7, HUMANITIES] (3.0 cr)
- WRIT 2506 - Introduction to Writing Studies (3.0 cr)
- LING 2506 - Language and Writing (3.0 cr)
- JOUR 2001 - Introduction to Journalism (3.0 cr)

Upper Division Core in Writing (6 cr)

The 31xx advanced writing requirement may be fulfilled by the student's major advanced writing course requirement.

WRIT 31xx

- WRIT 4250 - New Media Writing (3.0 cr)

Professional Writing Core (6 cr)

Take 2 or more course(s) totaling 6 or more credit(s) from the following:

- WRIT 4200 - Writing and Cultures (3.0 cr)
- WRIT 4260 - Visual Rhetoric and Culture (3.0 cr)
- WRIT 4300 - Research Methods for the Study of Writing (3.0 cr)
- WRIT 4595 *{Inactive}* (1.0 - 3.0 cr)
- WRIT 4591 - Independent Study (1.0 - 3.0 cr)
- WRIT 4197 - Internship in Writing (1.0 - 3.0 cr)

Professional Writing Electives (6 cr)

No more than 3 credits of WRIT 4591 and WRIT 4197 may be applied to the entire minor in professional writing.

Students may substitute relevant JOUR or LING courses with department consent.

Take 2 or more course(s) totaling 6 or more credit(s) from the following:

- WRIT 4100 - Introduction to Grant Writing and Project Planning (3.0 cr)
- WRIT 4220 - Document Design and Graphics (3.0 cr)
- WRIT 4230 - Web Design and Digital Culture (3.0 cr)
- WRIT 4595 *{Inactive}* (1.0 - 3.0 cr)
- WRIT 4591 - Independent Study (1.0 - 3.0 cr)
- WRIT 4197 - Internship in Writing (1.0 - 3.0 cr)



Duluth Campus

Sociology B.A.

Sociology/Anthropology

College of Liberal Arts

- Program Type: Baccalaureate
- Requirements for this program are current for Fall 2011
- Required credits to graduate with this degree: 120
- Required credits within the major: 49
- Degree: Bachelor of Arts

Sociology focuses on the relationships between social structure and the dynamics of establishing, maintaining, and changing patterns of human social behavior. The program is built around a theoretical-methodological core with courses integrated to develop students conceptual and research competence. These courses focus on social psychology, social organization, social change, and criminology. The major provides a background for careers in human services and business and preparation for related graduate and professional school study.

Honors Requirements: The department honors program recognizes majors who demonstrate outstanding academic performance, provides special educational opportunities for such students, and encourages the development of specialty areas within the major. Honors students participate in independent research, working closely with a faculty member. Qualified majors apply to the honors program before the end of the second week of the first semester of their senior year. See department or department website for further information.

A second field of study, either a minor or another major is required. Students with a sociology major cannot double major in criminology. To broaden their knowledge base, students are encouraged to pursue a complementary field outside of sociology/criminology.

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

Introductory Requirement (1 cr)

Transfer students with 24 or more credits and current UMD students who change colleges to CLA are exempt from this requirement. New first-year students with 24 or more PSEO credits may request to be waived from this requirement.

[UST 1000](#) - UMD Seminar (1.0 - 2.0 cr)

General Requirements

The Board of Regents, on recommendation of the faculty, grants degrees from the University of Minnesota. Requirements for an undergraduate degree from University of Minnesota Duluth include the following:

1. Students must meet all course and credit requirements of the departments and colleges or schools in which they are enrolled including an advanced writing course. Students seeking two degrees must fulfill the requirements of both degrees. However, two degrees cannot be awarded for the same major.
2. Students must complete all requirements of the [Liberal Education Program](#).
3. Students must complete a minimum of 120 semester credits.
4. At least 30 of the last 60 degree credits earned immediately before graduation must be awarded by UMD.
5. Students must complete at least half of their courses at the 3xxx-level and higher at UMD. Study-abroad credits earned through courses taught by UM faculty and at institutions with which UMD has international exchange programs may be used to fulfill this requirement.
6. If a minor is required, students must take at least three upper division credits in their minor field from UMD.
7. The minimum cumulative UM GPA required for graduation will be 2.00 and will include only University of Minnesota coursework. A minimum UM GPA of 2.00 is required in each UMD undergraduate major and minor. No academic unit may impose higher grade point standards to graduate.
8. Diploma, transcripts, and certification will be withheld until all financial obligations to the University have been met.



Program Requirements

Requirements for the B.A. in sociology include:

* Students with a sociology major cannot double major in criminology. To broaden their knowledge base, students are encouraged to pursue a complementary field outside of criminology/sociology.

Required Core Courses (26 cr)

Core courses with a grade of C or better in each course and an overall 2.50 GPA in these core courses. After successfully completing SOC 4587, a student must wait at least one semester before registering for SOC 4597. Students intern in a setting related to their career interests. At least 6 credits of SOC 4597 are required for the major.

SOC 1101 - Introduction to Sociology [LE CAT6, LECD CAT06, SOC SCI, CDIVERSITY] (4.0 cr)

SOC 2155 - Introduction to Research Methods and Analysis (4.0 cr)

SOC 3155 - Quantitative Research Methods and Analysis (4.0 cr)

SOC 3945 - Social Stratification (3.0 cr)

SOC 4111 - Sociological Theory (4.0 cr)

SOC 4587 - Internship Preparation (1.0 cr)

SOC 4597 - Internship (6.0 - 8.0 cr)

Electives (19 cr)

Take a minimum of 1 course from each of the following 4 categories plus additional 3xxx or higher sociology courses to total 19 credits. Within these 19 credits, up to 6 credits upper division AAAS, ANTH, or CST courses may apply.

Take 19 or more credit(s) from the following:

Inequality

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

•**CRIM 4323** - Women and Justice (3.0 cr)

•**CRIM 4340** - Race, Crime and Justice (3.0 cr)

•**SOC 4947** - Sociology of Gender Identities and Systems (3.0 cr)

•**SOC 4949** - Race and Ethnic Relations (3.0 cr)

Institutions and Organizations

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

•**CRIM 3322** - Law and Society (3.0 cr)

•**SOC 1201** - Sociology of the Family [LE CAT8, LECD CAT08, SOC SCI, CDIVERSITY] (3.0 cr)

•**SOC 3821** - Sociology of Community (3.0 cr)

•**SOC 3831** - Organizations and Society (4.0 cr)

•SOC 3960 *{Inactive}*(3.0 cr)

•SOC 4862 *{Inactive}*(4.0 cr)

•**SOC 4960** - Graveyard Culture (4.0 cr)

Individual and Society

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

•**SOC 1080** - Development of Social Selves [LE CAT8, SOC SCI] (3.0 cr)

•**SOC 3156** - Qualitative Research Methods and Analysis (4.0 cr)

•**SOC 3306** - Deviance (3.0 cr)

•**SOC 4370** - Sociology of Mental Health and Illness (3.0 cr)

•**SOC 4925** - Sociology of Rape (3.0 cr)

•**SOC 4935** - Peace Studies (3.0 cr)

•**SOC 3701** - Social Psychology [SOC SCI] (3.0 cr)

or **PSY 3201** - Social Psychology (3.0 cr)

Social Change

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

•**SOC 3330** - The American Civil Rights Movement [SOC SCI, CDIVERSITY] (3.0 cr)

•**SOC 3901** - Social Change and Social Policy (3.0 cr)

•**SOC 4860** - Environmental Sociology [SUSTAIN] (3.0 cr)

•SOC 4950 *{Inactive}*[SOC SCI, GLOBAL PER] (3.0 cr)

•**SOC 4981** - Social Movements, Protest and Change (4.0 cr)

•**SOC 4982** - Political Sociology and the Global Economy (4.0 cr)

•Take 0 or more course(s) from the following:

•SOC 3xxx

•SOC 4xxx

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

•AAAS 3xxx

•AAAS 4xxx

•ANTH 3xxx



- ANTH 4xxx
- CST 3xxx
- CST 4xxx

Advanced Writing Requirement (3 cr)

WRIT 3140 or 3160 are recommended.

WRIT 31xx



Duluth Campus

Sociology Minor

Sociology/Anthropology

College of Liberal Arts

- Program Type: Undergraduate minor related to major
- Requirements for this program are current for Fall 2011
- Required credits in this minor: 27

The sociology minor introduces students to central sociological concepts, theories, and research methods. Students are allowed flexibility in exploring substantive courses relevant to their interests.

Program Delivery

This program is available:

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

Minor Requirements

Students must complete each required core course with a grade of "C" or better and have a minimum of 2.50 overall GPA in these core courses.

Required Core (11 cr)

[SOC 1101](#) - Introduction to Sociology [LE CAT6, LECD CAT06, SOC SCI, CDIVERSITY] (4.0 cr)

[SOC 2155](#) - Introduction to Research Methods and Analysis (4.0 cr)

[SOC 3945](#) - Social Stratification (3.0 cr)

Electives (16 cr)

SOC elective courses must be 3xxx or above. SOC 3155, 4587, 4597 cannot apply towards the sociology minor. May also include a maximum of 3 credits (3xxx or above) in AAAS, ANTH, or CST. Students should discuss elective choices with their adviser.

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

- SOC 3xxx
- SOC 4xxx
- Take at most 3 credit(s) from the following:
 - AAAS 3xxx
 - AAAS 4xxx
 - ANTH 3xxx
 - ANTH 4xxx
 - CST 3xxx
 - CST 4xxx



Duluth Campus

Spanish B.A.

Foreign Languages & Literatures

College of Liberal Arts

- Program Type: Baccalaureate
- Requirements for this program are current for Fall 2011
- Required credits to graduate with this degree: 120
- Required credits within the major: 27 to 47
- Degree: Bachelor of Arts

The B.A. in Spanish provides students with a better understanding of varied cultures and their cultural manifestations and a broader world perspective; studying Spanish is also important as it becomes the second language of the United States. This major emphasizes communication skills, language proficiency, and the study of language, literature, and culture as they pertain to Spain, Spanish America, and the U.S. Latino population. It prepares students for graduate or professional school programs such as law, or for work in government or with agencies and businesses having international ties. It provides students with a traditional liberal education.

Honors Requirements: Departmental honors will be granted to students according to the following process. Students who achieve a 3.30 GPA in upper division language courses at UMD will be invited by program faculty to submit a portfolio of excellent work done in the language for consideration by faculty in the program. The faculty then will decide if honors is to be awarded, based on that portfolio.

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

Introductory Requirement (1 cr)

Transfer students with 24 or more credits and current UMD students who change colleges to CLA are exempt from this requirement.

New first-year students with 24 or more PSEO credits may request to be waived from this requirement.

[UST 1000](#) - UMD Seminar (1.0 - 2.0 cr)

General Requirements

The Board of Regents, on recommendation of the faculty, grants degrees from the University of Minnesota. Requirements for an undergraduate degree from University of Minnesota Duluth include the following:

1. Students must meet all course and credit requirements of the departments and colleges or schools in which they are enrolled including an advanced writing course. Students seeking two degrees must fulfill the requirements of both degrees. However, two degrees cannot be awarded for the same major.
2. Students must complete all requirements of the [Liberal Education Program](#).
3. Students must complete a minimum of 120 semester credits.
4. At least 30 of the last 60 degree credits earned immediately before graduation must be awarded by UMD.
5. Students must complete at least half of their courses at the 3xxx-level and higher at UMD. Study-abroad credits earned through courses taught by UM faculty and at institutions with which UMD has international exchange programs may be used to fulfill this requirement.
6. If a minor is required, students must take at least three upper division credits in their minor field from UMD.
7. The minimum cumulative UM GPA required for graduation will be 2.00 and will include only University of Minnesota coursework. A minimum UM GPA of 2.00 is required in each UMD undergraduate major and minor. No academic unit may impose higher grade point standards to graduate.
8. Diploma, transcripts, and certification will be withheld until all financial obligations to the University have been met.

Program Requirements

Requirements for the B.A. in Spanish include:

* Students are encouraged to take LING 1811 (Category 2), ENGL 1907 (Category 9). Spanish majors and minors are exempt from the Liberal Education Program international perspective requirement.

* A second field of study (either a minor or another major).

* Oral proficiency exam.

* Study abroad is encouraged for all students and the department makes every effort to facilitate such experiences.

Note: Students pursuing both the B.A. and the B.A.A. in Spanish must satisfactorily complete 12 non-overlapping upper division credits of Spanish electives over and above the requirements for the B.A.A. to receive both degrees.

Core (0-20 cr)

The core program in language skills (listening, speaking, reading, writing) is common to all Spanish majors and minors. Students with previous language study may be exempt from some core requirements and should consult the department about placement. Students usually complete the advanced Spanish language course before other upper division courses that emphasize literature and culture.

Take 0 - 20 credit(s) from the following:

- SPAN 1101 - Beginning Spanish I [LE CAT3, COMM & LAN] (4.0 cr)
- SPAN 1102 - Beginning Spanish II [LE CAT3, COMM & LAN] (4.0 cr)
- SPAN 1201 - Intermediate Spanish I [LE CAT3, COMM & LAN] (4.0 cr)
- SPAN 1202 - Intermediate Spanish II [LE CAT3, LEIP CAT03, COMM & LAN] (4.0 cr)
- SPAN 2301 - Advanced Spanish [LE CAT3, LEIP CAT03, COMM & LAN] (4.0 cr)

Upper Division (23 cr)

To enroll in these courses students must have earned a C or better in SPAN 2301 or have the instructor consent. Some of the upper division Spanish courses may be transferred from another college or earned abroad, but at least two courses must be taken at UMD. With adviser consent, elective courses taken abroad count toward the Spanish major. SPAN 2540 is NOT an elective choice.

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

- SPAN 3xxx
- SPAN 4xxx

Courses From Other Programs

With prior approval from an adviser, selected courses may be taken in another department or program if it relates to the Spanish major. Such courses include, but are not limited to:

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

- ANTH 3618 - Ancient Middle America (3.0 cr)
- ANTH 3632 - Latin American Cultures (3.0 cr)
- ENGL 3564 - American Literature II [HUMANITIES, CDIVERSITY] (4.0 cr)
- GEOG 3712 - Geography of Latin America (3.0 cr)
- PHIL 2001 - Existential Literature [HUMANITIES] (3.0 cr)
- SPAN 2540 - Latino Literatures and Cultures [LE CAT8, LECD CAT08, HUMANITIES, CDIVERSITY] (4.0 cr)
- WS 3002 - Latin American Women: Culture and Politics (3.0 cr)

Advanced Writing Requirement (3 cr)

Substitutions for WRIT 3100 require adviser approval.

- WRIT 3100 - Advanced Writing: Language and Literature (3.0 cr)



Duluth Campus

Spanish Minor

Foreign Languages & Literatures

College of Liberal Arts

- Program Type: Undergraduate minor related to major
- Requirements for this program are current for Fall 2011
- Required credits in this minor: 11 to 31

The Spanish minor complements any liberal arts degree and many professional degrees, especially those in business, social services, and politics.

Program Delivery

This program is available:

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

Minor Requirements

* Spanish minors are exempt from the Liberal Education Program international perspective requirement.

Core (0-20 cr)

Students may be exempt from part or all of the core requirements if they have previously completed studies in Spanish at the high school or college level.

Take 0 - 20 credit(s) from the following:

- [SPAN 1101](#) - Beginning Spanish I [LE CAT3, COMM & LAN] (4.0 cr)
- [SPAN 1102](#) - Beginning Spanish II [LE CAT3, COMM & LAN] (4.0 cr)
- [SPAN 1201](#) - Intermediate Spanish I [LE CAT3, COMM & LAN] (4.0 cr)
- [SPAN 1202](#) - Intermediate Spanish II [LE CAT3, LEIP CAT03, COMM & LAN] (4.0 cr)
- [SPAN 2301](#) - Advanced Spanish [LE CAT3, LEIP CAT03, COMM & LAN] (4.0 cr)

Upper Division (11 cr)

With adviser consent, elective courses taken abroad count toward the Spanish minor.

SPAN 2540 is NOT an elective choice.

Take 11 or more credit(s) from the following:

- SPAN 3xxx
- SPAN 4xxx



Duluth Campus

Urban and Regional Studies B.A.

Geography, Urban, Environmental & Sustain Studies

College of Liberal Arts

- Program Type: Baccalaureate
- Requirements for this program are current for Fall 2011
- Required credits to graduate with this degree: 120
- Required credits within the major: 50 to 51
- Degree: Bachelor of Arts

The urban and regional studies program is an interdisciplinary major, which prepares students for careers in planning, public administration policy analysis, community activism, and other fields related to urban development and urban change. The program incorporates resources from many departments and stresses the inherent interdependence in urban life, such as the connection between urban and rural development, cultural change and economic change, and uneven development. Students gain insight into the complexities of life in urban areas and are encouraged to understand the global context of current urban problems. The program also prepares students for graduate study in planning, public administration, law, and the social sciences.

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

Introductory Requirement (1 cr)

Transfer students with 24 or more credits and current UMD students who change colleges to CLA are exempt from this requirement. New first-year students with 24 or more PSEO credits may request to be waived from this requirement.

[UST 1000](#) - UMD Seminar (1.0 - 2.0 cr)

General Requirements

The Board of Regents, on recommendation of the faculty, grants degrees from the University of Minnesota. Requirements for an undergraduate degree from University of Minnesota Duluth include the following:

1. Students must meet all course and credit requirements of the departments and colleges or schools in which they are enrolled including an advanced writing course. Students seeking two degrees must fulfill the requirements of both degrees. However, two degrees cannot be awarded for the same major.
2. Students must complete all requirements of the [Liberal Education Program](#).
3. Students must complete a minimum of 120 semester credits.
4. At least 30 of the last 60 degree credits earned immediately before graduation must be awarded by UMD.
5. Students must complete at least half of their courses at the 3xxx-level and higher at UMD. Study-abroad credits earned through courses taught by UM faculty and at institutions with which UMD has international exchange programs may be used to fulfill this requirement.
6. If a minor is required, students must take at least three upper division credits in their minor field from UMD.
7. The minimum cumulative UM GPA required for graduation will be 2.00 and will include only University of Minnesota coursework. A minimum UM GPA of 2.00 is required in each UMD undergraduate major and minor. No academic unit may impose higher grade point standards to graduate.
8. Diploma, transcripts, and certification will be withheld until all financial obligations to the University have been met.

Program Requirements

Requirements for the B.A. in urban and regional studies include:

- * The study of foreign language is recommended, but not required.

Lower Division (20 cr)

- SOC 1101 - Introduction to Sociology [LE CAT6, LECD CAT06, SOC SCI, CDIVERSITY] (4.0 cr)
- SOC 2155 - Introduction to Research Methods and Analysis (4.0 cr)
- URS 1001 - World Cities: An Introduction to Global Urbanization [LE CAT8, SOC SCI, GLOBAL PER] (3.0 cr)
- GEOG 1202 - World Regional Geography [LE CAT8, LEIP CAT08, GLOBAL PER] (3.0 cr)
or GEOG 1304 - Human Geography [LE CAT6, LECD CAT06, SOC SCI] (3.0 cr)
- ECON 1022 - Principles of Economics: Macro [LE CAT6, SOC SCI] (3.0 cr)
or ECON 1023 - Principles of Economics: Micro [LE CAT6, SOC SCI] (3.0 cr)
- POL 1011 - American Government and Politics [LE CAT6, SOC SCI] (3.0 cr)
or POL 1610 - Introduction to Political Theory [LE CAT7, HUMANITIES] (3.0 cr)

Upper Division (15-16 cr)

- GEOG 3334 - Urban Geography (3.0 cr)
- GEOG 3335 - Urban Planning (3.0 cr)
- GEOG 3481 - Urban Ecology (3.0 cr)
- HIST 3361 *{Inactive}* (3.0 cr)
- ECON 2030 - Applied Statistics for Business and Economics [LOGIC & QR] (3.0 cr)
or SOC 3155 - Quantitative Research Methods and Analysis (4.0 cr)
or SOC 3156 - Qualitative Research Methods and Analysis (4.0 cr)

Internship (3 cr)

- Students must take a minimum of 3 credits.
- URS 3097 - Internship in Urban and Regional Studies (1.0 - 6.0 cr)

Elective Categories (8 cr)

Students are required to complete one of the following sub-plans for at least 8 credits. Students in consultation with an adviser may include GEOG 5995 and URS 3991 if appropriate.

Sustainability, Public Policy, and Public Administration

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

- ECON 4570 - Public Finance (3.0 cr)
- ECON 3721 - Natural Resource and Energy Economics (3.0 cr)
- ECON 3777 - Environmental Economics (3.0 cr)
- ECON 4935 *{Inactive}* (3.0 cr)
- ES 3500 - Ecological Economics (3.0 cr)
- GEOG 3422 - Natural Hazards (3.0 cr)
- GEOG 4446 - Water Processes and Management (3.0 cr)
- POL 3015 - State and Local Government (4.0 cr)
- SOC 3901 - Social Change and Social Policy (3.0 cr)

or Urban Society and Culture

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

- ARTH 2300 - The City as a Work of Art [LE CAT9, LEIP CAT09, HUMANITIES] (3.0 cr)
- COMM 2102 *{Inactive}* [LE CAT8, SOC SCI] (3.0 cr)
- CST 3715 *{Inactive}* [SOC SCI] (4.0 cr)
- GEOG 4394 *{Inactive}* (4.0 cr)
- SOC 3821 - Sociology of Community (3.0 cr)
- SOC 3841 *{Inactive}* (2.0 cr)
- SOC 3945 - Social Stratification (3.0 cr)
- SOC 4949 - Race and Ethnic Relations (3.0 cr)
- WS 2101 - Women, Race, and Class [LE CAT8, LECD CAT08, SOC SCI, CDIVERSITY] (3.0 cr)

or Spatial Analysis and Planning

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

- GEOG 2552 - Introduction to Maps and Geospatial Information [LE CAT2, LOGIC & QR] (3.0 cr)
- GEOG 3532 - Map Design and Geographic Visualization (4.0 cr)
- GIS 4533 - Distributed Geographic Information Services: Mobile and Web Based Solutions (4.0 cr)
- GIS 3563 - Geographic Information Science I: Theory and Analysis (4.0 cr)
- GIS 3564 - Geographic Information Science II: Applied GIS (4.0 cr)
- GIS 3580 - Earth Imagery (4.0 cr)
- GIS 4585 - Applied Statistics in GIS (4.0 cr)
- GEOG 5543 *{Inactive}* (4.0 cr)
- GIS 5571 - Geographic Information Science in Urban Analysis (4.0 cr)
- GIS 5572 - Environmental Application of GIS (4.0 cr)
- GIS 5573 - GIScience in Regional Sustainability Applications (4.0 cr)
- GIS 5581 - Digital Image Processing and Analysis (4.0 cr)

or Cities in a Global Society

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



- [ANTH 4500](#) - The New Commons: Governing Shared Resources for Present and Future Generations [SUSTAIN] (4.0 cr)
- [ECON 3150](#) - Development Economics (3.0 cr)
- [GEOG 3350](#) *{Inactive}*[CDIVERSITY] (3.0 cr)
- [GEOG 3370](#) - Geographies of Development (3.0 cr)
- [POL 3570](#) - Politics of Developing Nations (3.0 cr)
- [POL 3451](#) - Theories of International Relations (4.0 cr)
- [WS 3000](#) - Transnational Perspectives on Feminism [SOC SCI, GLOBAL PER] (3.0 cr)
- [WS 3001](#) - Gender Relations in the Global South [GLOBAL PER] (3.0 cr)

Advanced Writing Requirement (3 cr)

WRIT 31xx



Duluth Campus

Women's Studies B.A.

Women, Gender & Sexuality Studies

College of Liberal Arts

- Program Type: Baccalaureate
- Requirements for this program are current for Fall 2011
- Required credits to graduate with this degree: 120
- Required credits within the major: 42
- Degree: Bachelor of Arts

Women's studies is an interdisciplinary major focusing on three areas of knowledge.

- * Study of women's lives, experiences, achievements, and expression.
- * Feminist analysis and transformation of knowledge and society.
- * Construction and intersection of gender, race, and class.

The major emphasizes the diversity of women's lives and provides a historical and contemporary examination of women of different races, ethnicities, nationalities, religions, classes, and sexual orientations. With liberation, justice, and equity issues as central concerns, women's studies provides feminist analyses of the knowledge generated by other academic disciplines and of societal institutions and processes, and it explores the possibilities of feminist transformation of these. Women's studies also examines the construction of gender, its intersections with race and class, and its implications for society. Finally, women's studies actively engages students in the generation of new knowledge and areas of inquiry.

The mission of the Department of Women's Studies is to provide a nurturing environment for the whole person--to help each student find her or his own strengths, gifts, and path, as well as to raise awareness about the way that path concerns and connects with others.

Within the women's studies major, students are able to plan courses to meet specific career, academic and life goals. In consultation with their adviser students have specialized in some of the following areas:

- 1) An applied feminism focus that includes coursework paired with internship to prepare them for a career in social services, public policy, government, activism, or graduate program emphasizing these.
- 2) A transnational focus that includes coursework representing the wide scope of feminism and feminist scholarship around the globe which connects students with a transhistorical and transnational understanding of women's lives, experiences, political situations, and accomplishments. Students who focus their major in this way are prepared for international careers, policy development, and further graduate academic study.
- 3) A liberal arts focus allows students to diversify their coursework and develop a broad base of understanding and scholarship preparing them for further work in almost any field of work or study.

Because women's studies is an interdisciplinary major that builds critical thinking, writing, communication, planning and analysis skills, students are able to easily add a second major or minor in another discipline with the guidance of their adviser that complements women's studies and further broadens career and academic opportunities.

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

Introductory Requirement (1 cr)

Transfer students with 24 or more credits and current UMD students who change colleges to CLA are exempt from this requirement. New first-year students with 24 or more PSEO credits may request to be waived from this requirement.

[UST 1000](#) - UMD Seminar (1.0 - 2.0 cr)

General Requirements

The Board of Regents, on recommendation of the faculty, grants degrees from the University of Minnesota. Requirements for an

undergraduate degree from University of Minnesota Duluth include the following:

1. Students must meet all course and credit requirements of the departments and colleges or schools in which they are enrolled including an advanced writing course. Students seeking two degrees must fulfill the requirements of both degrees. However, two degrees cannot be awarded for the same major.
2. Students must complete all requirements of the [Liberal Education Program](#).
3. Students must complete a minimum of 120 semester credits.
4. At least 30 of the last 60 degree credits earned immediately before graduation must be awarded by UMD.
5. Students must complete at least half of their courses at the 3xxx-level and higher at UMD. Study-abroad credits earned through courses taught by UM faculty and at institutions with which UMD has international exchange programs may be used to fulfill this requirement.
6. If a minor is required, students must take at least three upper division credits in their minor field from UMD.
7. The minimum cumulative UM GPA required for graduation will be 2.00 and will include only University of Minnesota coursework. A minimum UM GPA of 2.00 is required in each UMD undergraduate major and minor. No academic unit may impose higher grade point standards to graduate.
8. Diploma, transcripts, and certification will be withheld until all financial obligations to the University have been met.

Program Requirements

Requirements for the B.A. in women's studies include:

- * A second field of study (either a minor or another major).
- * Advanced writing requirement: WRIT 31xx to be completed before taking WS 4000.
- * No more than 3 credits from WS 3891 may be counted towards the WS major.
- * No more than 6 credits from WS 3897 may be counted towards the WS major.
- * Students may apply no more than 9 credits total toward the WS major from the following courses: WS 3891, 3896, 3897, 5897, and 5991.

Women's Studies Core Courses (17 cr)

- WS 1000 - Introduction to Women's and Gender Studies [LE CAT7, LECD CAT07, CULT DIV, SOC SCI, CDIVERSITY] (3.0 cr)
- WS 2101 - Women, Race, and Class [LE CAT8, LECD CAT08, SOC SCI, CDIVERSITY] (3.0 cr)
- WS 3000 - Transnational Perspectives on Feminism [SOC SCI, GLOBAL PER] (3.0 cr)
- WS 3100 - Feminist Thought [HUMANITIES, CDIVERSITY] (4.0 cr)
- WS 4000 - Seminar (4.0 cr)

Electives (21 cr)

Take 21 or more credit(s) from the following:

WS Elective Courses

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

- WS 3xxx
- WS 4xxx
- WS 5xxx

•Electives Outside the Department

Up to 12 cr can be included in the 21 cr elective requirement

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

- ANTH 3628 - Women in Cross-Cultural Perspective (3.0 cr)
- ARTH 2815 - Women Artists in History [LE CAT9, LECD CAT09, FINE ARTS] (3.0 cr)
- BIOL 2763 *{Inactive}*[LE CAT5, LECD CAT05, NAT SCI, CDIVERSITY] (2.0 cr)
- CRIM 4323 - Women and Justice (3.0 cr)
- CST 1050 *{Inactive}*[LE CAT8] (4.0 cr)
- ANTH 3080 - Cultural Constructions of the Body (4.0 cr)
- ENGL 2581 - Women Writers [LE CAT9, LECD CAT09, HUMANITIES] (4.0 cr)
- GEOG 4394 *{Inactive}*(4.0 cr)
- GER 4302 - German Women Writers and Filmmakers [HUMANITIES] (4.0 cr)
- HIST 2357 *{Inactive}*[LE CAT7, LECD CAT07] (4.0 cr)
- HLTH 3118 - Women's Health Issues (3.0 cr)
- POL 3040 - Women and Politics (3.0 cr)
- PSY 2223 - Gender in Society [LE CAT8, LECD CAT08, CDIVERSITY] (4.0 cr)



- [PSY 3215](#) - Topics in Human Sexuality (3.0 cr)
- [PSY 3540](#) *{inactive}* (3.0 cr)
- [SOC 4925](#) - Sociology of Rape (3.0 cr)
- [SOC 4947](#) - Sociology of Gender Identities and Systems (3.0 cr)
- [SW 5271](#) - Women and Social Policy (2.0 cr)

Advanced Writing Requirement (3 cr)

Advanced writing requirement to be completed before taking WS 4000.
WRIT 31xx

Duluth Campus

Women's Studies Minor

Women, Gender & Sexuality Studies

College of Liberal Arts

- Program Type: Undergraduate minor related to major
- Requirements for this program are current for Fall 2011
- Required credits in this minor: 21

The women's studies minor is designed to acquaint students with the past and present status, contributions, and concerns of women and to familiarize students with feminist theories.

Program Delivery

This program is available:

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

Minor Requirements

* No more than 3 credits from WS 3891 may be counted toward the WS minor.

* No more than 6 credits from WS 3897 may be counted toward the WS minor.

* Students may apply no more than 9 credits total toward the WS minor from the following courses: WS 3891, 3896, 3897, 5897, 5991.

Prerequisite Course (3 cr)

[WS 1000](#) - Introduction to Women's and Gender Studies [LE CAT7, LECD CAT07, CULT DIV, SOC SCI, CDIVERSITY] (3.0 cr)

Women's Studies Minor Electives (18 cr)

Minimum of 9 credits.

Take 9 - 18 credit(s) from the following:

- WS 2xxx
- WS 3xxx
- WS 4xxx
- WS 5xxx

Electives Outside the Department

Maximum of 9 credits.

Take 0 - 9 credit(s) from the following:

- [ANTH 3628](#) - Women in Cross-Cultural Perspective (3.0 cr)
- [ARTH 2815](#) - Women Artists in History [LE CAT9, LECD CAT09, FINE ARTS] (3.0 cr)
- [BIOL 2763](#) *{Inactive}* [LE CAT5, LECD CAT05, NAT SCI, CDIVERSITY] (2.0 cr)
- [CRIM 4323](#) - Women and Justice (3.0 cr)
- [CST 1050](#) *{Inactive}* [LE CAT8] (4.0 cr)
- [ANTH 3080](#) - Cultural Constructions of the Body (4.0 cr)
- [ENGL 2581](#) - Women Writers [LE CAT9, LECD CAT09, HUMANITIES] (4.0 cr)
- [GEOG 4394](#) *{Inactive}* (4.0 cr)
- [GER 4302](#) - German Women Writers and Filmmakers [HUMANITIES] (4.0 cr)
- [HIST 2357](#) *{Inactive}* [LE CAT7, LECD CAT07] (4.0 cr)
- [HLTH 3118](#) - Women's Health Issues (3.0 cr)
- [POL 3040](#) - Women and Politics (3.0 cr)
- [PSY 2223](#) - Gender in Society [LE CAT8, LECD CAT08, CDIVERSITY] (4.0 cr)
- [PSY 3215](#) - Topics in Human Sexuality (3.0 cr)
- [PSY 3540](#) *{Inactive}* (3.0 cr)
- [SOC 4925](#) - Sociology of Rape (3.0 cr)
- [SOC 4947](#) - Sociology of Gender Identities and Systems (3.0 cr)
- [SW 5271](#) - Women and Social Policy (2.0 cr)



Duluth Campus

Writing Studies B.A.

English Linguistics and Writing Studies

College of Liberal Arts

- Program Type: Baccalaureate
- Requirements for this program are current for Fall 2011
- Required credits to graduate with this degree: 120
- Required credits within the major: 41
- None
- Degree: Bachelor of Arts

The major in writing studies, which offers concentrations in journalism or professional writing, explores writing as a field of inquiry: its production, its circulation, its uses, and its role in the development of individuals, professional communities, and societies. The major begins with the history of writing practices, genres, systems of production and distribution, and related institutions. A major in writing studies draws from the resources of linguistics to understand the relationships between writing, cognition and communication. It uses the tools of qualitative, quantitative, and humanistic research to advance those explorations. It culminates in a practical examination of writing in traditional and emerging technologies. In core and elective courses, students develop skills in the analysis of rhetorical situations, the selection of media, and the production of texts appropriate for a variety of discourse communities. They also think reflectively and critically about their role as writers for professional and civic life. Students select a journalism or professional writing sub-plan to complete their study.

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

Introductory Requirement (1 cr)

Transfer students with 24 or more credits and current UMD students who change colleges to CLA are exempt from this requirement. New first-year students with 24 or more PSEO credits may request to be waived from this requirement.

[UST 1000](#) - UMD Seminar (1.0 - 2.0 cr)

General Requirements

The Board of Regents, on recommendation of the faculty, grants degrees from the University of Minnesota. Requirements for an undergraduate degree from University of Minnesota Duluth include the following:

1. Students must meet all course and credit requirements of the departments and colleges or schools in which they are enrolled including an advanced writing course. Students seeking two degrees must fulfill the requirements of both degrees. However, two degrees cannot be awarded for the same major.
2. Students must complete all requirements of the [Liberal Education Program](#).
3. Students must complete a minimum of 120 semester credits.
4. At least 30 of the last 60 degree credits earned immediately before graduation must be awarded by UMD.
5. Students must complete at least half of their courses at the 3xxx-level and higher at UMD. Study-abroad credits earned through courses taught by UM faculty and at institutions with which UMD has international exchange programs may be used to fulfill this requirement.
6. If a minor is required, students must take at least three upper division credits in their minor field from UMD.
7. The minimum cumulative UM GPA required for graduation will be 2.00 and will include only University of Minnesota coursework. A minimum UM GPA of 2.00 is required in each UMD undergraduate major and minor. No academic unit may impose higher grade point standards to graduate.
8. Diploma, transcripts, and certification will be withheld until all financial obligations to the University have been met.

Program Requirements

Requirements for the B.A. in writing studies include:

* A minor or a second major in another area of study.

* The journalism or professional writing concentration must be declared through the CLA SAAC office.

Lower Division Core (9 cr)

[WRIT 1506](#) - Literacy, Technology and Society [LE CAT7, HUMANITIES] (3.0 cr)

[WRIT 2506](#) - Introduction to Writing Studies (3.0 cr)

[LING 2506](#) - Language and Writing (3.0 cr)

Upper Division Core (7 cr)

[JOUR 3700](#) - Media Law and Ethics (3.0 cr)

[WRIT 4250](#) - New Media Writing (3.0 cr)

[WRIT 4506](#) - Capstone Course: Senior Portfolio Preparation (1.0 cr)

Program Sub-plans

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

Professional Writing

The professional writing curriculum synthesizes 1) knowledge and experience with writing technologies from a liberal arts, as well as a technical, perspective; 2) practice in applying principles of rhetoric, design, cultural theory, and creative thinking to the production of professional writing projects; and 3) experience in developing successful relationships with writing/design communities and other audiences. Students develop writing skills relevant to professional situations (document design and delivery, the development of varied writing techniques, and persuasive argument) with an understanding of writing's ethical and social implications.

Students are encouraged to participate in UMD-sponsored internships in professional writing, corporate communication, editing, and publishing.

Required Courses (12 cr)

[WRIT 31xx](#)

[WRIT 4200](#) - Writing and Cultures (3.0 cr)

[WRIT 4260](#) - Visual Rhetoric and Culture (3.0 cr)

[WRIT 4300](#) - Research Methods for the Study of Writing (3.0 cr)

Professional Writing Electives (12 cr)

* Must include one WRIT course and one JOUR course.

* WRIT 4197 may be repeated for a total of 6 cr.

* Other JOUR, LING, and WRIT courses with department approval.

Take 4 or more course(s) totaling 12 or more credit(s) from the following:

•[JOUR 2001](#) - Introduction to Journalism (3.0 cr)

•[JOUR 2101](#) - Journalist's Toolbox (3.0 cr)

•[JOUR 2300](#) - Visual Journalism (3.0 cr)

•[JOUR 2400](#) - Community and Journalism [GLOBAL PER] (3.0 cr)

•[JOUR 2501](#) - History of American Media (3.0 cr)

•[JOUR 4001](#) - Specialized Reporting: Narrative Nonfiction (3.0 cr)

•[JOUR 4500](#) - Special Topics: (Various Titles to be Assigned) (3.0 cr)

•[LING 3102](#) - Introduction to Syntax (3.0 cr)

•[LING 4195](#) - Special Topics: (Various Titles to be Assigned) (1.0 - 4.0 cr)

•LING 4400 *{Inactive}*(3.0 cr)

•WRIT 1017 *{Inactive}*[LE CAT8] (3.0 cr)

•[WRIT 4100](#) - Introduction to Grant Writing and Project Planning (3.0 cr)

•[WRIT 4197](#) - Internship in Writing (1.0 - 3.0 cr)

•[WRIT 4220](#) - Document Design and Graphics (3.0 cr)

•[WRIT 4230](#) - Web Design and Digital Culture (3.0 cr)

•WRIT 4290 *{Inactive}*(3.0 cr)

•[WRIT 4591](#) - Independent Study (1.0 - 3.0 cr)

•WRIT 4595 *{Inactive}*(1.0 - 3.0 cr)

Journalism

The journalism curriculum engages the study and practice of mass communication in a converged, multimedia environment. It prepares students for careers as reporters, editors, producers, and photographers in print, broadcast, and multimedia news. The program is built on a liberal arts foundation, including the history, traditions, routines and practices of journalism. Students learn the skills they need to succeed in the profession, study its legal and ethical dimensions, and examine the sociology of news and the context in which



journalism is practiced.

Students are encouraged to participate in UMD-sponsored internships at news, publishing, and broadcast organizations, both locally and across the country. Additionally, students have the opportunity to do extracurricular work at the student newspaper and the public radio and television stations on campus.

Required Courses (15 cr)

- JOUR 2001 - Introduction to Journalism (3.0 cr)
- JOUR 2101 - Journalist's Toolbox (3.0 cr)
- JOUR 3001 - Local Journalism (3.0 cr)
- JOUR 3401 - Digital Storytelling (4.0 cr)
- JOUR 4102 - Newsroom Practicum (3.0 cr)

Journalism Electives (9 cr)

- * Must include at least one JOUR course and one WRIT course.
- * JOUR 4197 may be repeated for a total of 6 cr.
- * Other JOUR, LING, and WRIT courses with department approval.
- Take 3 or more course(s) totaling 9 or more credit(s) from the following:
 - JOUR 2300 - Visual Journalism (3.0 cr)
 - JOUR 2400 - Community and Journalism [GLOBAL PER] (3.0 cr)
 - JOUR 2501 - History of American Media (3.0 cr)
 - JOUR 4001 - Specialized Reporting: Narrative Nonfiction (3.0 cr)
 - JOUR 4197 - Journalism Internship (1.0 - 3.0 cr)
 - JOUR 4500 - Special Topics: (Various Titles to be Assigned) (3.0 cr)
 - LING 3102 - Introduction to Syntax (3.0 cr)
 - LING 4195 - Special Topics: (Various Titles to be Assigned) (1.0 - 4.0 cr)
 - LING 4400 *{Inactive}*(3.0 cr)
 - WRIT 1017 *{Inactive}*[LE CAT8] (3.0 cr)
 - WRIT 4100 - Introduction to Grant Writing and Project Planning (3.0 cr)
 - WRIT 4197 - Internship in Writing (1.0 - 3.0 cr)
 - WRIT 4200 - Writing and Cultures (3.0 cr)
 - WRIT 4220 - Document Design and Graphics (3.0 cr)
 - WRIT 4230 - Web Design and Digital Culture (3.0 cr)
 - WRIT 4260 - Visual Rhetoric and Culture (3.0 cr)
 - WRIT 4290 *{Inactive}*(3.0 cr)
 - WRIT 4300 - Research Methods for the Study of Writing (3.0 cr)
 - WRIT 4591 - Independent Study (1.0 - 3.0 cr)
 - WRIT 4595 *{Inactive}*(1.0 - 3.0 cr)
 - WRIT 3xxx