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College of Liberal Arts (CLA)

CLA Administration
306A Kirby Plaza, 218-726-8981
Email: cla@d.umn.edu
Website: www.d.umn.edu/cla
Dean: Susan N. Maher,
306C Kirby Plaza, 218-726-8981
Associate Dean: Gerald L. Pepper,
306D Kirby Plaza, 218-726-7274
Administrative Director: Cheryl Tillman,
306E Kirby Plaza, 218-726-6505
Associate Administrator: Molly B. Larson,
306A Kirby Plaza, 218-726-8981
Accountant: Maria Rinne,
306F Kirby Plaza, 218-726-8545
Development Officer: Adam Meyer,
306L Kirby Plaza, 218-726-6708
Technology Program Director: Peter J. Angelos,
306O Kirby Plaza, 218-726-7350
Website: http://www.d.umn.edu/cla/tech
Information Technology Professional: Dan Lackore,
324 Kirby Plaza, 218-726-8359

The College of Liberal Arts emphasizes the foundations of knowledge and techniques of analysis and expression essential for lifelong learning. Critical thinking, imagination, curiosity, and healthy doubt tempered by wisdom, tolerance, and a sense of humor are attributes of the truly educated individual. The college is dedicated to accomplishing diversity through greater representation of minorities and women in the faculty, staff, and student population as well as through the integration of materials relating to cultural diversity in the curriculum.

The college faculty is committed to the advancement of knowledge through scholarly research and other creative activities. Faculty members are encouraged to develop interdisciplinary teaching agendas thus providing students with rich and varied instructional opportunities. The college’s vitality is maintained through the faculty’s commitment to their own research and teaching and dedication to University and community service.

Students are provided the opportunity to develop competence in a particular field of knowledge by learning its principles, history, and perspectives. Skills in written composition and oral communication through public speaking and persuasion are the backbone of the curriculum. Opportunities are provided for study in a wide variety of disciplines in the humanities and social sciences. CLA offers programs leading to the bachelor of arts degree and a master of advocacy and political leadership.

Admission
See the Policies and Procedures section of this catalog for current information http://www.d.umn.edu/catalogs/current/pol_proc/admission_proc.html.

College Honors
At UMD, a maximum of 15 percent of the graduating class can graduate with college honors. In CLA, the top 3 percent of the graduating class is designated summa cum laude, the next 5 percent magna cum laude, and the next 7 percent cum laude.

At the beginning of each year, GPAs necessary to achieve these honors are posted in the CLA Student Affairs and Advising Center. The GPAs are based on those of the previous spring semester’s graduating class. To be eligible for honors, students must earn at least 30 credits at UMD.

For more information visit: http://www.d.umn.edu/~clasa/policies/collegehonors.php.

Dean’s List of Academic Excellence
Each semester, CLA students are recognized for high academic achievement by being placed on the CLA Dean’s List of Academic Excellence. A memo is placed on their transcript indicating this achievement. To be eligible for this honor, students must have a 3.50 minimum term GPA and 12 graded credits. Incompletes, Ns, and Fs disqualify a student from eligibility.

For a listing of students who have received this recognition visit: http://www.d.umn.edu/~clasa/policies/collegehonors.php.

Department Honors
Honors are awarded to graduates who have successfully fulfilled the additional requirements of the special honors program in the department offering their major programs. For information, see American Indian studies, communication, English, foreign languages and literatures, geography, history, philosophy, political science, sociology-anthropology departments listed below.

Scholarships
CLA Scholarship—This scholarship is given annually to two students who have demonstrated high academic achievement in, and commitment to, the liberal arts. Students must have completed 60 credits of coursework and have an overall GPA of 3.25 or above. Applications are available through the CLA Dean’s Office during spring semester.

CLA Board of Advisers Scholarship—This is awarded to a CLA student who demonstrates academic excellence, leadership potential, and financial need. The current members of the alumni board have distinguished themselves in business, law, education, civic engagement, and the military, and all of them cite their liberal arts education as the firm foundation that has served them well in their careers.
Baccalaureate Degrees
CLA offers the bachelor of arts (B.A.) degree involving traditional liberal arts studies.
For information about other possible minors available to students pursuing the B.A. degree, see Labovitz School of Business and Economics, School of Fine Arts, College of Education and Human Service Professions, and Swenson College of Science and Engineering.

Interdisciplinary Studies
Website: www.d.umn.edu/cla/IS
Professor: CLA Associate Dean (director)
Adviser: Pam Spencer (CLA Student Affairs and Advising Center)
The interdisciplinary studies major is designed to meet the needs of students whose interest and career goals fall between the academic disciplines offered at UMD. With the assistance of interested faculty, these students create majors which do not fit in the conventional compartments and departments. This major is by application only. Contact the CLA Student Affairs and Advising Center (SAAC) for details.

Preprofessional Programs
The college offers programs and special advising services for students who plan to enter professional schools in law (see Department of Political Science). Variations in curriculum may be arranged upon agreement between the student, preprofessional adviser, and the admissions office of the pertinent professional school.

Pre-Law
Because entrance requirements differ among law schools, prospective law students should obtain information from the law schools to which they expect to apply as early as possible. Students should be aware that successful completion of the Law School Admission Test (LSAT) is required for admission to most law schools. The Department of Political Science and the Career Services Office maintain files on law schools and provide LSAT materials to students. They also hold informational meetings during the year with representatives of law schools.

Admission to law school requires a bachelor of arts (B.A.) degree or its equivalent. Well-balanced bachelor of science and bachelor of business administration programs are accepted as the equivalent of the B.A. degree by most law schools.

Because law schools do not recommend any particular major, pre-law students may find a variety of majors useful, including economics, history, political science, philosophy, cultural studies, English, sociology, psychology, mathematics, physical sciences, anthropology, geography, journalism, communication, modern languages, international studies, and women's studies.

Each student's education should be as broad as possible. Electives should be chosen in areas outside the major field to develop and demonstrate multiple competencies in varying subject areas and methods.

Law schools attach special importance to training that helps students express themselves forcefully, effectively, and accurately in the English language. Whatever the specialty, a professional career in law requires the communication of ideas and information through words. Success in law school, as well as in subsequent professional practice, depends to a great extent on a capacity for effective writing and speaking. Therefore, students are encouraged to take courses that require considerable reading, writing, and analytical thinking, and they should develop through coursework or activities their capacity for expressing themselves orally. Knowledge of the principles of accounting is also helpful.

B.A. Requirements
• Completion of at least 120 degree credits, including the liberal education program, an approved major for the B.A., a second field of study (either a minor or another major), and elective credits. Majors that do not require a second field of study are: English (literature, language and culture), environmental studies, interdisciplinary studies, and urban and regional studies.
• Advanced writing requirement: WRIT 31xx course or equivalent. Majors exempted from this requirement are English, writing studies, philosophy (if an additional PHIL 3xxx course is taken) and communication majors who are minoring in journalism.
• SSP 1000—UMD Seminar (1 cr). Transfer students with 24 or more credits and current UMD students who change colleges in CLA are exempt from this requirement. New first-year students with 24 or more PSEO credits may request to have this requirement waived.

UMD Undergraduate Degree Requirements: http://www.d.umn.edu/vcaa/UndergraduateDegreeRequirement.html

Academic Standing

Good Academic Standing
CLA requires students to maintain a cumulative University GPA of at least 2.00 and to earn a term GPA of at least 2.00 each semester. Students’ records are reviewed after each term. All probationary students are encouraged to talk with their academic adviser or advisers within the CLA Student Affairs and Advising Center to determine an individual plan for improvement and are required to submit a Midterm Progress Report form. The form is available within the CLA SAAC site at http://www.d.umn.edu/~clasa/main/index.php.

Academic Warning
Students who do not achieve a term GPA of at least 2.00 are placed on academic warning. They will be monitored by CLA.

Academic Probation
Students whose cumulative GPA is below good academic standing are placed on academic probation. Students have one semester to attain good academic standing (2.00 cumulative GPA).
Immediate Academic Dismissal
Students with a first-term GPA below 1.00 are subject to immediate dismissal.

Academic Dismissal
Students whose cumulative GPA remains below good academic standing after one term of academic probation are subject to academic dismissal. The associate dean along with the CLA Student Affairs and Advising Center decides either to dismiss or to extend a student’s probation. Only students whose cumulative GPA is below 2.0 will be dismissed. Dismissed students are notified immediately and their registration for the next semester, financial aid, and on-campus housing contract are canceled. Students are encouraged to seek academic advisement from the CLA Student Affairs and Advising Center regarding future academic plans.

Readmission
Readmission to CLA will be granted after one year has passed since academic dismissal or good academic standing has been achieved through enrollment in UMD’s Continuing Education program. Students seeking admission to Continuing Education should contact Continuing Education directly. Coursework taken outside the University of Minnesota system will be considered. For additional information please visit: http://www.d.umn.edu/registrar/reenroll.html.

CLA Student Affairs and Advising Center (CLA SAAC)
310 Kirby Plaza, 218-726-8180
Email: clasa@d.umn.edu
Website: www.clastudent.org
Executive Office and Administrative Specialist: Jayme B. Battaglia, 310 Kirby Plaza, 218-726-8180
Undeclared Student Advising Services Coordinator: Michele Hatcher, 310 Kirby Plaza, 218-726-7583
Director of New Student Programs and Advisement: Suzanne Lyndon, 310 Kirby Plaza, 218-726-6783
Assistant Academic Adviser: Gail Mentzel, 310 Kirby Plaza, 218-726-7635
Director of Records and Advisement: Pam Spencer, 310 Kirby Plaza, 218-726-8563
CLA SAAC offers academic advisement for all levels of students, including freshmen through seniors, re-enrolling students, academic probation, or dismissal. For information and advice on academic matters (such as academic standing; re-enrollment or admission; advising; academic programs; change of major/minor, college, or adviser; or grievance and appeal procedures), contact the office. CLA and UMD forms are also available.

Undeclared Students
CLA requires students to declare a major once they have reached 45 semester credits. This includes both completed and in-progress credits. Undeclared students who reach this credit plateau have a CLA Declare Major hold placed on their record. The hold is removed once a major is declared. Students may request a one-time release of the hold by filing a Plan for Major Declaration form. For more information, contact the CLA Student Affairs and Advising Center.

90 Credit Benchmark
To prepare for graduation, students who have more than 90 credits in-progress are required to verify the major(s) and minor(s) on their records with CLA SAAC and plan for all remaining degree requirements. The center notifies all students of this requirement through their U of M email account. Students are encouraged to meet with their adviser regularly to review their degree requirements. Seniors should also access the Office of Financial Aid and Registrar’s website for more degree information.

Departments
American Indian Studies
116 Cina Hall, 218-726-8771
Email: amind@d.umn.edu
Website: www.d.umn.edu/~amind
Executive and Office Administrative Specialist: Joan M. Johnson
Professor: Tadd Johnson; Assistant Professors: Jill Doerfler, Linda Grover
The American Indian Studies (AIS) Department is an interdisciplinary academic department offering coursework committed to broadening the knowledge of the world views, 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 populations of North America and to create an intellectual learning environment conducive to critical and creative thought. 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 or nonprofit organizations, tribal and local or state government,
criminal and social justice fields, tribal economic development, and business and management. In addition, some graduates pursue advanced degrees in law, health, business, social work, education, museum studies, and fine arts.

**Honors requirement**—Student must have a 3.75 GPA in the major.

**Communication**

465 AB Anderson Hall, 218-726-8576  
Email: comm@d.umn.edu  
Website: www.d.umn.edu/comm  
Executive Office and Administrative Specialist: Sue Brockopp  

**Professors:** Gerald L. Pepper, Michael J. Sunnafrank;  
**Associate Professors:** Aaron R. Boyson, Ryan C. Goei, David C. Gore, Linda Krug, Elizabeth J. Nelson, Deborah S. Petersen-Perlman, Michael Pfau;  
**Assistant Professors:** Lawrence M. Bernabo, Rebecca de Souza, Edward P. Downs, Hairong Feng, Judy M. Nelson;  
**Instructors:** Angela Blais, Kristin Carlson, Jean Farrell, Barbara Titus, Nora Twite, Trista Vucetich Anderson

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

**Honors requirements**—Candidates must be communication majors with a 3.30 GPA in all communication course and 3.00 overall. Students write an honor-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.

**English**

410 Humanities, 218-726-8228  
Email: engl@d.umn.edu  
Website: www.d.umn.edu/engl  
Executive Office and Administrative Specialist: Michele L. Larson  

**Professors:** Martin F. Bock, Susan N. Maher, Joseph C. Maiolo, Linda Miller-Cleary;  
**Associate Professors:** Katherine L. Basham, Carol A. Bock, Paul D. Cannan, Carolyn Sigler, Krista S. Twu;  
**Assistant Professors:** Evan Brier, Hilary Kowino, John D. Schwetman, Rochelle Zuck

UMD’s English program is designed to instruct students in critical reading and analytical thinking, to familiarize them with significant literature, and to prepare them to become responsible citizens and productive members of society. In keeping with the English department mission, all English majors are actively involved in the pleasures and challenges of reading, interpreting, and creating a variety of texts, from literary classics to contemporary graphic fiction; from the Anglo-American canon to multicultural, postcolonial, and feminist expansions of that canon; and from fiction, poetry, and drama to autobiography, film and new media writing. English faculty and courses are thus committed to expanding and deepening our understanding of what counts as “literature,” and to involving students in a range of literary activities and experiences. These include scholarly research and analysis, creative writing, oral presentation, online discussions, collaborative projects, publishing internship, teaching assistantships, and civic-engagement learning. Students may major or minor in programs leading to the B.A. or the B.A.A. teaching degree. Depending on career goals, English majors should choose one of the following three tracks.

**Liberal Arts**—This track combines survey, genre-based, major-figure, and linguistic courses focusing on the study of literature as a humanities discipline.

**Literature, Language, and Culture**—This track enhances career opportunities in fields such as business, writing, publishing, public relations, and government service.

**Pre-Graduate Studies**—This track prepares students for graduate study in English, American and world literatures and related fields.

**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.

**Foreign Languages and Literatures**

457 Humanities, 218-726-7951  
Email: flgl@d.umn.edu  
Website: www.d.umn.edu/fl/main  
Executive Office and Administrative Specialist: Lori Roberts  

**Professor:** Eileen M. Zeitz;  
**Associate Professors:** Milan Kovacovic, Maureen Tobin Stanley, Gesa Zinn;  
**Assistant Professors:** Juli Caceres-Garcia, Kristen Hylenski, Dana Lindaman;  
**Instructors:** Milagros Gomez, Michael J. Mullins, Andrew Snustad

The department offers majors and minors for the B.A. degree in French studies, German studies, and Spanish. (The B.A. in French studies is currently offered through the interdisciplinary studies major.) Students admitted previously can still complete the B.A.A. teaching degree in French, German, and/or Spanish. The department also offers, when feasible, instruction in Chinese, Russian, and other languages; as well as instruction in Swedish through the Study in Sweden Program (also when feasible).

**Honors requirements**—Department 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 are to be awarded based on that portfolio.
Geography
329 Cina Hall, 218-726-6300
Email: geog@d.umn.edu
Website: www.d.umn.edu/geog
Executive Office and Administrative Specialist:
Linda A. Klint
Associate Professors: Pat Farrell, Olaf Kuhlke, Tongxin Zhu; Assistant Professor: Randel Hanson, Michael T. Mageau, Adam Pine; Instructors: Kate Carlson, Susan Hartley
GIS Lab Coordinator: Stacy Stark; Research Associate: Steven Graham

Environmental Studies
Associate Professors: Pat Farrell, Olaf Kuhlke, Tongxin Zhu; Assistant Professor: Michael T. Mageau (director)

Urban and Regional Studies
Assistant Professor: Adam Pine (director)
The Urban and Regional Studies Department offers majors and minors in geography and environmental studies, a major in urban and regional studies, and a minor and certificate in geographic information (GI) science. These three degree programs provide professional and academic preparation for careers related to geography and environmental studies and planning, and for graduate work in these areas, or for teaching in secondary schools. The programs offer a full range of regional and topical courses, including human geography; urban planning; political and gender geography; physical geography; soils geography; water resources and hydrology; ecosystems; environmental studies; conservation and planning; geographic information sciences including map design and graphic methods, animated and multimedia maps, geographic information systems, and remote sensing; field techniques; geographic thought; and opportunities for independent study courses of special interest to the student. Students in all programs have many opportunities for internships with public and private agencies in their respective fields of interest.
The geography department also administers the Center for Community and Regional Research, the Center for Sustainable Community Development, and the Geographic Information Science Laboratory; contributes to the international studies program; and is actively involved in teaching in secondary schools. The department houses and maintains a physical geography and soils laboratory complete with equipment for highly detailed soils analysis. Students and faculty also utilize CLA’s Geographic Information Sciences Laboratory (GSL), which is managed by a full-time GI scientist. This research and instructional facility is comprised of 18 cartographic/GIS/visualization workstations, scanners, and a variety of output platforms.

History
265 AB Anderson Hall, 218-726-7253
Email: hist@d.umn.edu
Website: www.d.umn.edu/hist
Executive Office and Administrative Specialist:
Maria T. Morisseau
Professor: Judith A. Trolander; Associate Professors: Alexis E. Pogorelskin, Rosemary Stanfield-Johnson, Nkasa T. Yelengi; Assistant Professors: Qiang Fang, Scott Laderman, Steve Matthews
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 experiences 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 the 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 project and papers must be approved by the sponsoring faculty member and one other member of the faculty.

Humanities and Classics
208b Cina Hall, 218-726-8507
Mail: 306 KPlz, 1208 Kirby Drive
Email: rmarches@umn.edu
Professor: Ron Marchese

Philosophy
365 AB Anderson Hall, 218-726-8548
Email: phil@d.umn.edu
Website: www.d.umn.edu/phil
Executive Office and Administrative Specialist:
Elizabeth A. Matson
Professor: Eve A. Browning; Associate Professor: David J. Cole; Assistant Professors: Jason Ford, Tristram McPherson, Sean Walsh
Philosophers seek a broad and deep understanding of the world and the place of humans in it, including the nature of knowledge, meaning, thought, and the basis of moral right and wrong. Philosophical questions cut across many academic disciplines. At the core of the major at UMD is
a background study of intellectual history, exploring the insights—and mistakes—of great minds in trying to achieve this understanding.

The UMD Department of Philosophy offers a major and minor in philosophy, including a track with a applied ethics and public policy emphasis. We also offer many UMD Liberal Education Program courses. Philosophy classes cover topics that include ethics and morality, law, logic, critical thinking, theories of art (aesthetics), cognitive science, consciousness, religion, scientific methodology, existential literature, and many others.

The Philosophy Department sponsors regular colloquia and information philosophy discussion groups, and is also home to the Center for Ethics and Public Policy. The Socratic Society is an organization run by UMD students who are passionate about philosophy.

**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 department colloquium with the approved manuscript submitted to the department head at least one week before presentation. Contact the department head for more information.

**Political Science**

304 Cina Hall, 218-726-7534

Email: pol@d.umn.edu

Website: www.d.umn.edu/pol

Executive Office and Administrative Specialist: Geraldine Hughes

Professor: Paul Sharp; Associate Professor: Mary Caprioli; Assistant Professors: Mark Jennings, Mary Currin-Percival, Runa Das, Garrick Percival, Amy L. Shuster, Joseph Staats, Jeremy Youde

The Department of Political Science 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 studies.

**Honors requirements**—Departmental honors in political science will be automatically granted to any student who is a political science major graduating with a GPA 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.

**International Studies**

**Professors**: Paul Sharp, (political science), Eileen M. Zeitz (Spanish); **Associate Professors**: Mary Caprioli (director, political science), Tineke Ritmeester (women's studies); **Assistant Professor**: Jeremy Youde (political science)

The interdisciplinary international studies 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 14 different departments and programs. Majors and minors are encouraged to incorporate study abroad experiences into their programs.

**Sociology and Anthropology**

228 Cina Hall, 218-726-7551

Email: socanth@d.umn.edu

Website: www.d.umn.edu/socanth

Executive Secretary: Judy Salyards

The department offers majors in anthropology, criminology, and sociology; and offers minors in African and African American studies, anthropology, cultural studies, and sociology. Unifying themes in our program include inequality, identity, power, social change and development, and global multiculturalism. The department’s programs are intellectually exciting and socially relevant. Students in these programs are provided civic engagement and service learning opportunities. A key requirement for students majoring in sociology or criminology is a 6-credit internship. The department’s internship program is well established and positively regarded in the community.

The Department of Sociology/Anthropology has two centers: The Center for Crime and Justice Studies and the Center for Social Research. The Center for Crime and Justice Studies houses resource information for faculty and student use as well as student research assistant office space. The purpose of the Center for Social Research is to develop research opportunities in the areas of sociology, criminology, anthropology, cultural studies, and Africa and African American studies; administer research on selected aspects of scholarly social inquiry; and provide the space and coordination of developing collaborative faculty, student, and community-based studies.

The archaeology and physical anthropology curricula are supported by a small teaching collection and an archaeology lab. The teaching collection contains slide sets, animal bones, modern replicas, human osteological material, pottery, chipped stone, and some ground stone, all either purchased or donated over the years.

**Honors requirements**—The department honors program recognizes departmental student 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.
Sociology/Criminology
Professors: John A. Arthur, John E. Hamlin, Janelle L. Wilson; Associate Professors: Emily Gaardner, Sheryl J. Gran (criminology coordinator), Jeffrey R. Maahs, Daniel D. Martin, Robert R. Weidner; Assistant Professor: Susan L. Janssen; Instructor: Bruce Mork (sociology coordinator); Adjunct Assistant Professor: Melissa L. Walls
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 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.
Sociology focuses on the relationship 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, and social change. The major provides a background for careers in human services and business, and preparation for related graduate and professional school study.

Anthropology
Professors: Timothy G. Roufs; Associate Professor: Jennifer E. Jones (anthropology coordinator); Assistant Professors: Susan Mulholland, David M. Syring; Instructor: Kari L. Kuhlke
Anthropology is concerned with the 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 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.

African and African American Studies
Professor: John Arthur (program coordinator); Associate Professors: Njoki Kamau (women’s studies), Chan’gaa Mweti (education), Jackie Ochwarz (education), Rudy Perrault (music), Alexis Pogorelskin (history), Nkasa Yelengi (history); Assistant Professors: Janet Haynes (social work), Hilary Kowino (English), William Miller (history), Jeremy Youde (Political Science); Instructor: Bruce Mork; Adjunct: Mary Cameron (human resources), Adam Meyer (CLA development)
The African and African American studies minor is an interdisciplinary program designed to promote a vigorous understanding of the worldwide historical and current experience of African American and people of African descent. Through its pedagogical offerings, research activities, advocacy, and community and civic engagement, 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.

Cultural Studies
Professors: Elizabeth A. Bartlett (women’s studies), Joseph Gallian (mathematics), Janelle L. Wilson (sociology); Associate Professors: Mitra C. Emad (program coordinator), Kathryn Milun; Assistant Professors: David M. Syring (anthropology), Joan D. Varney
The cultural studies minor is an interdisciplinary program that focuses on how culture and power intersect in 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.

Women’s Studies
494 Humanities, 218-726-7953
Email: ws@umn.edu
Website: www.d.umn.edu/ws
Executive Office and Administrative Specialist: Laura C. Stolle Schmidt
Professor: Elizabeth A. Bartlett; Associate Professors: Margaret Njoki Kamau, Tineke Ritmeester; Assistant Professor: Deborah Plechner; Instructor: Susana Pelayo-Woodward.
The mission of the Department of Women’s Studies is to engage in teaching, research, and service activities devoted to examining the cultural, historical, and social experiences and contributions of women of different races, ethnicities, nationalities, religions, classes, abilities, and sexual orientations in a global context; the many ways in which gender distinctions have affected human lives, as well as the construction and intersection of gender, race, and class; feminist scholarship; and critical and theoretical
analyses and reflection upon these topics. A wide variety of feminist perspectives and feminist criticism are employed as methodologies in their interdisciplinary field. Academically, we seek to provide our students with a solid background in knowledge about gender, race, class, and sexual orientation issues; feminist analysis; critical thinking; oral and written communication; and actively engage students in the generation of new knowledge and areas of inquiry. We aim to prepare students for meaningful participation and contribution in a diverse society; to be local, national, and global citizens; and participate effectively and contribute meaningfully in a diverse workplace. Finally, we intend 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 in local and global contexts.

Writing Studies
420 Humanities, 218-726-8131
Email: writ@d.umn.edu
Website: www.d.umn.edu/writ
Executive Office and Administrative Specialist: Kristen Olson

The Department of Writing Studies is committed to teaching, research, and service in the areas of writing, journalism, information design, and linguistics. The department offers a B.A. in writing studies with two tracks: 1) journalism; and 2) professional writing. Both areas explore writing as a field of inquiry, its production, its circulation, its uses, and its role in the development of individuals, professional communities, and societies. Graduates of the program are equipped to use language to cause and create change. In addition, the department is committed to helping every UMD student's engagement and performance in academic and career-related writing. All students complete the first-year course, College Writing, and most degree programs require a second, upper-division writing course related to a student’s major field of study. Courses are offered in the areas of language and literature, the fine arts, business, science, engineering, human services, and the social sciences. The department offers writing internships at the undergraduate and graduate levels along with graduate seminars in writing theory and pedagogy and in topics relevant to all genres of nonfiction written discourse. Writing is explored in traditional and emerging technologies to meet the expectations of quickly changing and developing rhetorical situations.

Information Design Minor
Contact: H. Craig Stroup

Journalism
Contact: John A. Hatcher
Linguistics
Contacts: Chongwon Park
Professional Writing
Contacts: David Beard, Kenneth C. Risdon

Writing Requirements
WRIT 1120—College Writing (3 cr) or its equivalent must be completed during the first two semesters of attendance at UMD as part of the UMD liberal education program or Minnesota Transfer Curriculum. Most UMD degree programs also require students to take one upper-division writing course. This requirement is clarified under each program’s description.

Entering freshmen who score a 4 or above on either of the Educational Testing Service Advanced Placement examinations in English—Literature and Composition or English Language and Composition are granted 3 credits for WRIT 1120. Students scoring a 3 or above on the ACT English test are exempt from WRIT 1120. Students must contact the UMD Admissions Office for this exemption to be processed. UMD Honors students are exempt from WRIT 1120 when those students have taken WRIT 1017—Honors Freshman Seminar: The Rhetoric of Popular Culture. Students must contact the UMD Honors Program for this exemption to be processed.

Credit by exam is not an option for either the lower- or upper-division writing requirement.

Collegiate Graduate Program

Master of Advocacy and Political Leadership (MAPL)

Program Director: Wy Spano, 112 Cina Hall, 218-726-6658
Co-Director: Linda T. Krug, 336 Kirby Plaza, 218-726-6972
Associate Director: Jennifer Imsande, 258 A.B. Anderson Hall, 218-726-7714
Program Administrator: Suzanne Bonomo, 112 Cina Hall, 218-726-6711
Email: maplapps@d.umn.edu
Website: www.umdmapl.org

This applied degree, weekend program is designed for individuals in Minnesota and western Wisconsin with experience or interest in having an impact on and changing public policy through positions as local community leaders, labor leaders, government relations specialists in businesses, nonprofit sector policy advocates, intergovernmental relations specialists, political operatives, lobbyists, elected and appointed officials, staff to policy-makers, and citizens. This program is creating a professional group of ethically-grounded advocates and organizers. The program welcomes students from throughout the country who already may...
be working in one of the above interest areas, either professionally or advocacy, or who are hoping to work in one of these areas.

Cohorts of up to 15 students will form at the beginning of each semester and progress together through the four semesters (two years) required to complete the program. The program is 32 credits, composed of nine 3-credit classes and five internship credits. Classes meet 11 weekends each semester and three 3-hour blocks Friday night and all day Saturday. Students may choose a concentration in Advocacy in the Public Sector—Nonprofit Advocacy, or Labor Organizing and Leadership. Alternatively, students may choose classes in various concentrations.

Application Requirements
Bachelor’s degree from an accredited college or university, transcripts (unofficial are accepted) which demonstrate the ability to handle graduate-level work, two letters of recommendation, short statement of interest and demonstrated experience in public service, including student government and activities, volunteering with nonprofits, or activity in political/civic life. No entrance exam required.

Degree Programs

American Indian Studies B.A.

American Indian Studies
Required credits to graduate with this degree: 120.
Required credits within the major: 39 to 42.

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 bachelor’s 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.

Admission Requirements
For information about UMD admission requirements, visit the UMD Admissions website.

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

• Completion of at least 120 degree credits, including the liberal education program and an approved major for the B.A.
• A second field of study (either a minor or another major).
• Elective credits.
• Majors which do not require a second field of study are English (literature, language, and culture), environmental studies, interdisciplinary studies, and urban and regional studies.

• Degree candidates must complete at least 30 degree credits at UMD. At least 20 of the last 30 degree credits immediately before graduation must be taken at UMD.
• A 2.00 cumulative University of Minnesota GPA. Transfer grades and credits outside the University of Minnesota system are not calculated into the University GPA; however, transfer credits are counted as degree credits.
• A 2.00 cumulative GPA in the major(s) and minor(s).
• SSP 1000—UMD Seminar (1 cr) or CLA 1001—Learning Community Seminar (1 cr).
• Advanced writing requirement: WRIT 31xx—Advanced Writing (3 cr).
• At least four courses, totaling a minimum of 12 credits must be 3xxx or higher.

Mewinzha gaye Noongom (Historical and Contemporary Foundations)
AMIN 1010—American Indian Experience to 1900, LECD CAT7 (3 cr)
AMIN 1020—American Indian Experiences: 1900-present, LECD CAT7 (3 cr)
AMIN 2015—Ojibwe History and Culture (3 cr)
AMIN 3997—Internship in American Indian Studies (4–8 cr)
AMIN 4191—Senior Study of Ojibwe Language (1–6 cr)
AMIN 4990—Directed Research (1–6 cr)

Electives
Take at least one course 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)
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:
- AMIN 1020—American Indian Experiences: 1900-present, LECD CAT7
- AMIN 1010—American Indian Experience to 1900, LECD CAT7

Take 4 or more course(s) totaling 12 or more credit(s) from the following:
- AMIN 5xxx
- AMIN 4xxx
- AMIN 3xxx
- AMIN 2xxx
- AMIN 1xxx

 Electives
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

American Indian Studies Minor

Minor Related to a Major
Required credits in this minor: 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.

Minor Requirements
Core Courses
Take 2 or more course(s) from the following:
- AMIN 1010—American Indian Experience to 1900, LECD CAT7 (3 cr)
- AMIN 1020—American Indian Experiences: 1900-present, LECD CAT7 (3 cr)

American Indian Studies B.A.

Sociology/Anthropology
Required credits to graduate with this degree: 120.
Required credits within the major: 43.
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.

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.

Admission Requirements
For information about UMD admission requirements, visit the UMD Admissions website.

Program Requirements
Requirements for the B.A. in anthropology include:
- Completion of at least 120 degree credits, including the liberal education program, an approved major for the B.A.
- A second field of study (either a minor or another major).
- Elective credits.
- Degree candidates must complete at least 30 degree credits at UMD. At least 20 of the last 30 degree credits must be taken at UMD.
• A 2.00 cumulative University of Minnesota GPA. Transfer grades and credits outside the University of Minnesota system are not calculated into the University GPA; however, transfer credits are counted as degree credits.
• A 2.00 cumulative GPA in the major(s) and minor(s).
• SSP 1000—Introduction to College Learning (1 cr) or CLA 1001—Learning Community Integrative Seminar (1 cr).
• Advanced writing requirement: WRIT 31xx (3 cr).
• Final Project: ANTH 4653—Senior Seminar, a capstone course that provides anthropology majors with an overview of current anthropological knowledge and develops their research skills.

**Lower Division (8 cr)**

ANTH 1604—Cultural Anthropology, LEIP CAT6 (4 cr)
ANTH 1602—Prehistoric Cultures, LEIP CAT7 (4 cr)
or ANTH 1601—Freshman Seminar: Prehistoric Cultures, LEIP CAT7 (4 cr)

**Upper Division (11 cr)**

ANTH 4651—Development of Anthropological Theory (4 cr)
ANTH 4653—Senior Seminar (3 cr)
SOC 3156—Qualitative Research Methods and Analysis (4 cr)

**Electives (24 cr)**

9 credits from at least 3 different 3xxx courses.
9 credits from at least 3 different 4xxx courses.
6 credits additional courses.

**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.

Take 3 or more course(s) totaling 9 or more credit(s) from the following:
- ANTH 3xxx
- CST 3050—Utopian and Dystopian Images (3 cr)
- CST 3080—Cultural Constructions of the Body (4 cr)

Take 3 or more course(s) totaling 9 or more credit(s) from the following:
- ANTH 4xxx

**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.

**Anthropology Minor**

Sociology/Anthropology

**Minor Related to a Major**

Required credits in this minor: 23.

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.

**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.

**Biology B.A.**

**Biology**

Required credits to graduate with this degree: 120.
Required credits within the major: 62 to 75.

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.

**Admission Requirements**

For information about UMD admission requirements, visit the UMD Admissions website.

**Program Requirements**

Requirements for the B.A. in biology include:

- Completion of at least 120 degree credits, including the liberal education program and an approved major for the B.A.
- A second field of study (either minor or another major).
- Degree candidates must complete at least 30 degree credits at UMD. At least 20 of the last 30 degree credits immediately before graduation must be taken at UMD.
- A 2.00 cumulative University of Minnesota GPA. Transfer grades and credits outside the University of Minnesota system are not calculated into the University GPA; however, transfer credits are counted as degree credits.
- A 2.00 cumulative GPA in the major(s) and minor(s).
- Major requirements (58-71 cr): 25 core biology credits, including coursework in general biology, genetics, cell biology, ecology, evolution, and seminar; 15-28 credits of supporting courses in mathematics, statistics, and chemistry; 18 credits of biology electives at 2xxx or above to provide flexibility in pursuing personal interests or career preparation.

**Biology Core Courses (25 cr)**

BIOL 1011—General Biology I, LE CAT4 (5 cr)
BIOL 1012—General Biology II (5 cr)
BIOL 2101—Cell Biology (3 cr)
BIOL 2201—Genetics (3 cr)
Chemistry (10-14 cr)
CHEM 1135—Introduction to General, Organic, and Biological Chemistry I, LE CAT4 (5 cr)
CHEM 1144—Introduction to General, Organic, and Biological Chemistry II (5 cr)

or take the following courses:
CHEM 1135—General Chemistry I (4 cr)
CHEM 1144—General Chemistry II (4 cr)
CHEM 1156—General Chemistry Lab II (1 cr)
CHEM 2541—Organic Chemistry I (3 cr)
CHEM 2543—Organic Chemistry I Laboratory (1 cr)

Math (5-10 cr)
Choose math from Option A or B.

Option A
MATH 1250—Precalculus Analysis, LE CAT2 (4 cr)
and STAT 1411—Introduction to Statistics, LE CAT2 (3 cr)
or STAT 2411—Statistical Methods, LE CAT2 (3 cr)

Option B
MATH 1290—Calculus for the Natural Sciences, LE CAT2 (5 cr)
or MATH 1296—Calculus I, LE CAT2 (5 cr)
MATH 1297—Calculus II (5 cr)
or STAT 1411—Introduction to Statistics, LE CAT2 (3 cr)
or STAT 2411—Statistical Methods, LE CAT2 (3 cr)
or STAT 3611—Introduction to Probability and Statistics (4 cr)

Biology Electives 2xxx–5xxx (18 cr)

BIOL 2012—General Biology I, LE CAT2 (4 cr)
or BIOL 2202—Genetics Laboratory (2 cr)
or BIOL 2802—Ecology Laboratory (2 cr)

CHEM 2222—Quantitative Analysis (3 cr)
CHEM 2544—Organic Chemistry II Laboratory (1 cr)

Second Year (20–22 cr)

Chemistry B.A.

Chemistry and Biochemistry, College of Liberal Arts—Adm
Required credits to graduate with this degree: 120.
Required credits within the major: 54 to 56.
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 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.

Admission Requirements
For information about UMD admission requirements, visit the UMD Admissions website.

Program Requirements
Requirements for the B.A. in chemistry include:

• Completion of at least 120 degree credits, including the liberal education program, an approved major for the B.A.

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

• Degree candidates must complete at least 30 degree credits at UMD. At least 20 of the last 30 degree credits immediately before graduation must be taken at UMD.

• A 2.00 cumulative University of Minnesota GPA. Transfer grades and credits outside the University of Minnesota system are not calculated into the University GPA; however, transfer credits are counted as degree credits.

• A 2.00 cumulative GPA in the major(s) and minor(s).

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 (5 cr)
MATH 1297—Calculus II (5 cr)
CHEM 1153—General Chemistry I, LE CAT4, H (5 cr)
or CHEM 1155—General Chemistry Lab I (1 cr)

or
CHEM 1156—General Chemistry Lab II (1 cr)
CHEM 2541—Organic Chemistry I (3 cr)
CHEM 2543—Organic Chemistry I Laboratory (1 cr)

Second Year (20–22 cr)

CHEM 2541—Organic Chemistry I (3 cr)
CHEM 2543—Organic Chemistry I Laboratory (1 cr)
CHEM 2542—Organic Chemistry II (3 cr)
CHEM 2544—Organic Chemistry II Laboratory (1 cr)

Take the following course pair or course:
CHEM 2222—Quantitative Analysis (3 cr)
and CHEM 2223—Quantitative Analysis Laboratory (1 cr)
or CHEM 2242—Analytical Chemistry and the Environment in Poland (4 cr)
Candidates must be

Requirements for the B.A. in communication include:

**Program Requirements**

Requirements for the B.A. in communication include:

- Completion of at least 120 degree credits, including the liberal education program, an approved major for the B.A.
- A second field of study (either a minor or another major).
- Elective credits.
- Degree candidates must complete at least 30 degree credits at UMD. At least 20 of the last 30 degree credits immediately before graduation must be taken at UMD.
- A 2.00 cumulative University of Minnesota GPA. Transfer grades and credits outside the University of Minnesota system are not calculated into the University GPA; however, transfer credits are counted as degree credits.
- A 2.00 cumulative GPA in the major(s) and minor(s).

- **SSP 1000**—Introduction to College Learning (1 cr) or **CLA 1001**—Learning Community Integrative Seminar (1 cr).
- **Advanced writing requirement:** WRIT 31xx (3 cr). Students majoring in communication with a journalism minor are exempt from the WRIT 31xx writing requirement.

**Core Courses (12 cr)**

Students must complete the core with a C or better (with 1 retake option) to be admitted to any 5xxx “senior seminar.”

- **COMM 1000**—Human Communication Theory, LE CAT3 (3 cr)
- **COMM 2025**—Communication Inquiry: Rhetorical and Historical Methods (3 cr)
- **COMM 2030**—Communication Inquiry: Social Scientific Methods (3 cr)
- **COMM 1112**—Public Speaking, LE CAT3 (3 cr)
- or **COMM 1511**—Honors: Public Speaking, LE CAT3, H (3 cr)

**Electives: (27 cr)**

Take 1 or more courses for each of the three listings, along with any COMM 1xxx–4xxx to total a minimum of 27 credits; 18 credits must be 3xxx or above.

- **COMM 3100**, 4394 and 4397: up to 6 credits, 3 credits per course, may count toward the communication major.

**Take one or more courses from the following:**

- **COMM 1112**—Interpersonal Communication, LE CAT3 (3 cr)
- **COMM 3200**—Interpersonal Communication Theory (3 cr)
- **COMM 3700**—Interpersonal Influence (3 cr)

**Take one or more courses from the following:**

- **COMM 2101**—Foundations of Mass Communication, LE CAT8 (3 cr)
- **COMM 2102**—Media Effects, LE CAT8 (3 cr)
- **COMM 3505**—Media Communications (3 cr)
- **COMM 4505**—Media Theory and Research (3 cr)

**Take one or more courses from the following:**

- **COMM 2025**—Communication Inquiry: Rhetorical and Historical Methods (3 cr)
- **COMM 3505**—Media Communications (3 cr)
- or **COMM 3612**—Rhetorical Criticism (3 cr)
- or **COMM 4500**—History of Rhetoric (3 cr)

**Senior Seminar**

One course, 3 credits

- **COMM 5000**—Senior Seminar (3 cr)

**COMM Courses**

**NOTE:** The following communication courses, which are limited to communication majors and minors, are taken for credit, but credit for these courses will NOT count toward the communication major.

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

- **COMM 3300**—Teaching Assistantship in Communication (1–3 cr)
- **COMM 4399**—Directed Projects in Communication (1–3 cr)

**Communication Minor**

**Minor Related to a Major**

Required credits in this minor: 27.

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

**Minor Requirements**

**Core Courses (6 cr)**

Students must complete the following courses with a C or better, one retake limit.

- **COMM 1000**—Human Communication Theory, LE CAT3 (3 cr)
- **COMM 1112**—Public Speaking, LE CAT3 (3 cr)
- or **COMM 1511**—Honors: Public Speaking, LE CAT3, H (3 cr)
Elective (21 cr)
Distributed: (9 cr)
At least 1 course must be from each of the three highlighted areas.
Undistributed: (12 cr)
NOTE: A total of 6 credits, with a maximum of 3 credits each, may be applied to the minor from COMM 3310, 4394, and 4397. Credits earned beyond the 3 per course (with a maximum of 6 total) may count toward the 120 credits for graduation but may not count as credits / courses in the communication minor.
Take 7 or more course(s) totaling 21 or more credit(s) from the following:

Interpersonal Communication
Take 1 or more course(s) totaling 3 or more credit(s) from the following:
COMM 1222—Interpersonal Communication, LEC CAT3 (3 cr)
COMM 3200—Interpersonal Communication Theory (3 cr)
COMM 3700—Interpersonal Influence (3 cr)

Media Studies
Take 1 or more course(s) totaling 3 or more credit(s) from the following:
COMM 2101—Foundations of Mass Communication, LE CAT8 (3 cr)
COMM 2102—Media Effects, LE CAT8 (3 cr)
COMM 3505—Media Communications (3 cr)
COMM 4505—Media Theory and Research (3 cr)

Rhetoric
Take 1 or more course(s) totaling 3 or more credit(s) from the following:
COMM 2505—Analysis of Public Discourse (3 cr)
COMM 3612—Rhetorical Criticism (3 cr)
COMM 4500—History of Rhetoric (3 cr)

Undistributed Electives
Take 0–4 course(s) totaling 12 or more credit(s) from the following:
COMM 1010—Persuasion, LE CAT6 (3 cr)
COMM 1500—Media and Society, LE CAT8 (3 cr)
COMM 1600—Argumentation and Debate: A Practical Approach (3 cr)
COMM 1625—Philosophy and Rhetoric (3 cr)
COMM 2202—Introduction to Organizational Communication (3 cr)
COMM 2929—Intercultural Communication, LEIP CAT6 (4 cr)
COMM 3115—Persuasion and Argumentation in Public Speaking (3 cr)
COMM 3116—Professional Communication (3 cr)
COMM 3205—Relationship Communication (3 cr)
COMM 3210—Group Communication (3 cr)
COMM 3211—Communication and Technology in the Information Age (3 cr)
COMM 3215—Conflict Management (3 cr)
COMM 3223—Communication and Creativity (3 cr)
COMM 3310—Research Assistant in Communication (1–3 cr)
COMM 3395—Special Topics (Various Titles to be Assigned) (3 cr)
COMM 3400—Health Communication (3 cr)
COMM 3510—Ethics in Human Communication (3 cr)
COMM 3525—Deciding What’s News (3 cr)
COMM 3550—Children and Media (3 cr)
COMM 3560—Video Game Entertainment (3 cr)
COMM 3605—Public Relations (3 cr)
COMM 3620—Controversy in the Boundary Waters (3 cr)
COMM 3625—Rhetoric of Globalization (3 cr)
COMM 4394—Directed Research in Communication (1–3 cr)
COMM 4397—Internship in Communication (1–8 cr)
COMM 4525—Foundations of Media Literacy (4 cr)
COMM 4949—Intercultural Communication Practicum (4–12 cr)
COMM 5390—Communication Workshop (1–3 cr)
COMM 5391—Independent Study in Communication (1–3 cr)
COMM 4500—History of Rhetoric (3 cr)

COMM Courses
The following communication courses, which are limited to communication majors and minors, are taken for credit, but credit will NOT count toward the communication minor.
Take 0 or more course(s) from the following:
COMM 3300—Teaching Assistantship in Communication (1–3 cr)
COMM 4399—Directed Projects in Communication (1–3 cr)

Criminology B.A.

Sociology/Anthropology
Required credits to graduate with this degree: 120.
Required credits within the major: 48.

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.

Admission Requirements
For information about UMD admission requirements, visit the UMD Admissions website.

Program Requirements
Requirements for the B.A. in criminology include:

• Completion of at least 120 degree credits, including the liberal education program and an approved major for the B.A.
• A second field of study (either a minor or another major).
• Elective credits.
• Degree candidates must complete at least 30 degree credits at UMD. At least 20 of the last 30 degree credits immediately before graduation must be taken at UMD.
• A 2.00 cumulative University of Minnesota GPA. Transfer grades and credits outside the University of Minnesota system are not calculated into the University GPA; however, transfer credits are counted as degree credits.
• A 2.00 cumulative GPA in the major(s) and minor(s).
• 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 disqualify a student from graduating with a criminology major.
• Eight required courses, one inequality in society course, four courses reflecting student career interests (e.g., corrections, law enforcement), two non-criminology courses (6 credits minimum) complementing the student’s focus in the major.

**Required Core Courses (23 cr)**

Lower division 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. Successful completion of WRIT 31xx is a prerequisite for SOC 4597. A maximum of 6 credits of SOC 4597 may be applied to the major. Students intern in a setting related to their career interests. Any of the core courses can be retaken only once.

- CRIM 1301—Introduction to Criminology, LE CAT8 (4 cr)
- CRIM 2311—Criminological Theory (4 cr)
- SOC 2155—Introduction to Research Methods and Analysis (4 cr)
- SOC 3155—Quantitative Research Methods and Analysis (4 cr)
- SOC 4587—Internship Preparation (1 cr)
- SOC 4597—Internship (6–8 cr)

**Inequality Course (3 cr)**

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

*Take 1 or more course(s) totaling 3 or more credit(s) from the following:*
- CRIM 4323—Women and Justice (3 cr)
- CRIM 4340—Race, Crime and Justice (3 cr)
- SOC 3945—Social Stratification (3 cr)
- SOC 4947—Sociology of Gender Identities and Systems (3 cr)
- SOC 4949—Race and Ethnic Relations (3 cr)

**Criminology Courses Electives (12 cr)**

A maximum of one upper division course from any subject within the department may apply: ANTH 3xx or 4xxx, CST 3xx or 4xxx, SOC 3xx or 4xxx.

*Take 4 or more course(s) totaling 12 or more credit(s) from the following:*
- CRIM 3xx
- CRIM 4xx

*Take no more than 1 course(s) from the following:*
- ANTH 3xx
- ANTH 4xx
- CST 3xx
- CST 4xx
- SOC 3xx
- SOC 4xx

**Courses From Other Programs (10 cr)**

- SSP 1000—UMD Seminar (1–2 cr)
- WRIT 3160 or WRIT 3140 strongly encouraged. Student should discuss choice with adviser.

*Take 2 or more course(s) from the following:*
- AMIN 2210—American Indian Politics: Law, Sovereignty, and Treaty Rights, LE CAT6 (3 cr)
- AMIN 3206—Federal Indian Policy, LECED CAT8 (3 cr)
- AMIN 4230—Introduction to Federal Indian Law (3 cr)
- AMIN 4250—American Indian Diplomacy: Treaties, Compacts, and Agreements (3 cr)
- PHL 3231—Law and Punishment (4 cr)
- POL 3001—American Public Policy (3 cr)
- POL 3015—State and Local Government (4 cr)
- POL 3150—American Constitutional Law I (4 cr)
- POL 3151—American Constitutional Law II (4 cr)
- PSY 2021—Developmental Psychology, LECED CAT6 (4 cr)
- PSY 3121—Abnormal Psychology (4 cr)
- PSY 3122—Child and Adolescent Abnormal Psychology (3 cr)
- PSY 4121—Foundations of Clinical Psychology (3 cr)
- PSY 5123—Psychology of Addictive Behaviors (3 cr)
- PSY 5155—Forensic Psychology (3 cr)
- WS 3350—Women and the Law (3 cr)

**Economics B.A.**

**Economics**

Required credits to graduate with this degree: 120.

Required credits within the major: 44.

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.

**Admission Requirements**

For information about UMD admission requirements, visit the UMD Admissions website.

**Program Requirements**

Requirements for the B.A. in economics include:

- Completion of at least 120 degree credits, including the liberal education program an approved major for the B.A.
- A second field of study (either a minor or another major).
The economics minor provides a basic overview of economics for students interested in a complementary discipline.

**Minor Requirements**

**Lower Division (9-10 cr)**
- ECON 1022—Principles of Economics: Macro, LE CAT6 (3 cr)
- ECON 1023—Principles of Economics: Micro, LE CAT6 (3 cr)

**Statistics**
- ECON 2030—Applied Statistics for Business and Economics (3 cr)
- or PSY 3020—Statistical Methods (4 cr)
- or SOC 3155—Quantitative Research Methods and Analysis (4 cr)
- or STAT 1411—Introduction to Statistics, LE CAT2 (3 cr)
- or STAT 3611—Introduction to Probability and Statistics (4 cr)

**Upper Division (3 cr)**
- ECON 3022—Macroeconomic Analysis (3 cr)
- or ECON 3023—Microeconomic Analysis (3 cr)
- or ECON 3512—Managerial Economics (3 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
- ECON 5xxx

**English B.A.**

**English**
Required credits to graduate with this degree: 120.
Required credits within the major: 36 to 61.

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.

Admission Requirements
For information about UMD admission requirements, visit the UMD Admissions website.

Program Requirements
Requirements for the B.A. in English include:

- Completion of at least 120 degree credits, including the liberal education program and an approved major for the B.A.
- Elective credits.
- A second field of study (either a minor or another major) except the literature, language, and culture emphasis. Majors which do not require a second field of study are English (literature, language, and culture), environmental studies, interdisciplinary studies, and urban regional studies.
- Sub-plans must be declared through the CLA Student Affairs and Advising Center Office (SAAC).
- Degree candidates must complete at least 30 degree credits at UMD. At least 20 of the last 30 degree credits immediately before graduation must be taken at UMD.
- A 2.00 cumulative University of Minnesota GPA. Transfer grades and credits outside the University of Minnesota system are not calculated into the University GPA; however, transfer credits are counted as degree credits.
- A 2.00 cumulative GPA in the major(s) and minor(s).
- SSP 1000—Introduction to College Learning (1 cr)
- A 2.00 cumulative University of Minnesota GPA. Transfer grades and credits outside the University of Minnesota system are not calculated into the University GPA; however, transfer credits are counted as degree credits.
- One special topics course from one designator included

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

Literature, Language and Culture Sub-plan
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
ENGL 4009—Senior Portfolio (1 cr)
ENGL 3906—Methods of Literary Study (4 cr)
or CST 1101—Introduction to Cultural Studies, LE CAT8 (4 cr)
Cluster I
Take 27–28 credit(s) from the following:
Take 0–12 credit(s) from the following:
ENGL 1582—Introduction to World Literatures, LEIP CAT9 (4 cr)
ENGL 1583—Introductory Study of Major Topics in Contemporary African Literature, LE CAT9, INTL PERSP (4 cr)
ENGL 2581—Women Writers, LEC CAT9 (4 cr)
ENGL 3333—Children’s Literature: Texts and Contexts (4 cr)
ENGL 3411—The Modern Short Story (4 cr)
ENGL 3573—Survey of African American Literature (4 cr)
ENGL 3574—Reconstituting the Past in African Diaspora Literature (4 cr)
ENGL 4375—Drama (4 cr)
Take 16 or more credit(s) from the following:
ENGL 5544—Childhood in Literature, History and Culture (4 cr)
ENGL 5533—Studies in English Literature Before 1800 (4 cr)
ENGL 5541—Restoration and 18th-Century Literature (4 cr)
ENGL 5561—English Romanticism (4 cr)
ENGL 5562—Victorian Literature (4 cr)
ENGL 5566—Irish Literary Revival (4 cr)
ENGL 5572—American Renaissance (4 cr)
ENGL 5574—Studies in American Literature to 1914 (4 cr)
ENGL 5575—Studies in American Literature after 1914 (4 cr)
ENGL 5584—Mapping Postcolonial Literature (4 cr)
ENGL 5595—Special Topics: (Various Titles to be Assigned) (1–3 cr)
ENGL 5661—Publishing the Middle Ages (4 cr)
ENGL 5662—The Making of a Major Author: The Scholarly Edition in 17th- and 18th-Century England (4 cr)
ENGL 5663—Readers and the History of Books (4 cr)
ENGL 5664—Small Presses, Little Magazines, and Modernism (4 cr)
ENGL 5665—The American Literary Marketplace (4 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 4 or 5xxx. Professional writing and communication minor fulfills cluster II.
Take 8 or more credit(s) from the following:
COMM 1112—Public Speaking, LE CAT3 (3 cr)
COMM 2101—Foundations of Mass Communication, LE CAT8 (3 cr)
COMM 2505—Analysis of Public Discourse (3 cr)
COMM 2929—Intercultural Communication, LEIP CAT6 (4 cr)
COMM 3125—Conflict Management (3 cr)
COMM 3505—Media Communications (3 cr)
COMM 4200—Communication in Organizations (4 cr)
COMM 4500—History of Rhetoric (3 cr)
COMM 4505—Media Theory and Research (3 cr)
Composition
Take 1 or more course(s) from the following:
ENGL 3115—Writing Fiction (4 cr)
ENGL 3121—Writing Poetry (4 cr)
ENGL 5116—Advanced Writing of Fiction (4 cr)
ENGL 5122—Advanced Writing of Poetry (4 cr)
WRIT 3100—Advanced Writing: Language and Literature (3 cr)
WRIT 3110—Advanced Writing: Arts and Letters (3 cr)
WRIT 3121—Advanced Writing: Business and Organizations (3 cr)
WRIT 3140—Advanced Writing: Human Services (3 cr)
WRIT 3150—Advanced Writing: Science (3 cr)
WRIT 3160—Advanced Writing: Social Sciences (3 cr)
WRIT 4230—Web Design and Digital Culture (3 cr)
WRIT 4250—New Media Writing (3 cr)
WRIT 4260—Visual Rhetoric and Culture (3 cr)
College of Liberal Arts

Cluster III—Culture Studies
One course must be 4 or 5xxx. Minor in cultural studies fulfills this cluster.

Take 5 or more credit(s) from the following:
AMIN 1010—American Indian Experience to 1900, LECD CAT7 (3 cr)
AMIN 1020—American Indian Experiences: 1900-present, LECD CAT7 (3 cr)
AMIN 1606—Introduction to American Indian Literature, LE CAT9 (3 cr)
AMIN 2015—Ojibwe History and Culture (3 cr)
AMIN 3206—Federal Indian Policy, LECD CAT8 (3 cr)
AMIN 3620—Ojibwe Literatures: Sovereignty and Survivance (3 cr)
AMIN 3660—American Indian Novel (3 cr)
AMIN 4420—American Indian Identity: Race and Representation (3 cr)
AMIN 4630—American Indians and the Media (3 cr)
ANTH 3628—Women in Cross-Cultural Perspective (3 cr)
ANTH 4621—Myth and Sacred Symbols (3 cr)
ANTH 4623—Anthropology and Contemporary Human Problems (3 cr)
CRIM 2311—Criminological Theory (4 cr)
CRIM 3338—Sociology of Gangs (3 cr)
CST 1020—Landscapes, Environments, and U.S. Culture, LE CAT7 (3 cr)
CST 1050—Freshman Seminar: Bodies and Culture Through Film, LE CAT8 (4 cr)
CST 3010—Popular Culture in the 1960s (3 cr)
CST 3715—Popular Culture (3 cr)
ECON 3031—History of Economic Thought, LE CAT7 (3 cr)
EDUC 4234—Science, Technology, and Society (3 cr)
FR 2315—French Cinema, LEIP CAT9 (4 cr)
FR 4482—Voltaire and Rousseau in English (4 cr)
GEOG 1304—Human Geography, LECD CAT6 (3 cr)
GEOG 3334—Urban Geography (3 cr)
GEOG 3381—Urban Ecology (3 cr)
GEOG 4393—Political Geography (4 cr)
GEOG 4394—Gender, Space and Culture (4 cr)
GEOG 5803—Geographic Thought (3 cr)
GER 2402—Germany Today, LEIP CAT8 (3 cr)
HIST 2345—Science and Society: 1500 to Present, LE CAT7 (3 cr)
HIST 2353—American Youth Culture (3 cr)
HIST 3365—American Culture and Globalization (3 cr)
SOC 3831—Organizations and Society (3 cr)
SOC 4862—Science, Technology and Society (4 cr)
SOC 4947—Sociology of Gender Identities and Systems (3 cr)
SOC 4949—Race and Ethnic Relations (3 cr)
SPAN 2340—Latin American Literatures and Cultures, LECD CAT8 (3 cr)
SW 1619—Race, Class, and Gender in the United States, LECD CAT8 (3 cr)
WRIT 1506—Literacy, Technology and Society, LE CAT7 (3 cr)
WS 2101—Women, Race, and Class, LECD CAT8 (3 cr)
WS 3001—Third World Women (3 cr)
WS 3002—Latin American Women: Culture and Politics (3 cr)
WS 3150—Women-Identified Culture (3 cr)

Pre-Graduate Core Courses (25 cr)
ENGL 3501—British Literature I (4 cr)
ENGL 3502—British Literature II (4 cr)
ENGL 3563—American Literature I (4 cr)
ENGL 3564—American Literature II (4 cr)
ENGL 3906—Methods of Literary Study (4 cr)
ENGL 4909—Senior Portfolio (1 cr)
ENGL 5222—Shakespeare (4 cr)

Electives
One course from each of the five areas.
Take exactly 5 course(s) totaling exactly 20 credit(s) from the following:

American Period
Take exactly 1 course(s) from the following:
ENGL 3573—Survey of African American Literature (4 cr)
ENGL 5572—American Renaissance (4 cr)
ENGL 5574—Studies in American Literature to 1914 (4 cr)
ENGL 5575—Studies in American Literature after 1914 (4 cr)
ENGL 5665—The American Literary Marketplace (4 cr)

British Period
Take exactly 1 course(s) from the following:
ENGL 5533—Studies in English Literature Before 1800 (4 cr)
ENGL 5541—Restoration and 18th-Century Literature (4 cr)
ENGL 5561—English Romanticism (4 cr)
ENGL 5562—Victorian Literature (4 cr)
ENGL 5566—Irish Literary Revival (4 cr)
ENGL 5661—Publishing the Middle Ages (4 cr)
ENGL 5662—The Making of a Major Author: The Scholarly Edition in 17th- and 18th-Century England (4 cr)
ENGL 5663—Readers and the History of Books (4 cr)
ENGL 5664—Small Presses, Little Magazines, and Modernism (4 cr)

Genre
Take exactly 1 course(s) from the following:
ENGL 3333—Children’s Literature: Texts and Contexts (4 cr)
ENGL 3411—The Modern Short Story (4 cr)
ENGL 4375—Drama (4 cr)
ENGL 5375—Modern Poetry (4 cr)
ENGL 5471—The Novel (4 cr)
ENGL 5581—American Novel I (4 cr)
ENGL 5582—American Novel II (4 cr)
ENGL 5583—British Novel (4 cr)

Major Figure
Take exactly 1 course(s) from the following:
ENGL 5312—Chaucer (4 cr)
ENGL 5331—Milton (4 cr)
ENGL 5577—Major American Authors (4 cr)

Linguistics
Take exactly 1 course(s) from the following:
LING 5811—Introduction to Modern English (4 cr)
ENGL 5821—History of the English Language (4 cr)
LING 3101—Introduction to Phonology (3 cr)
LING 3102—Introduction to Syntax (3 cr)
LING 5195—Special Topics: (Various Titles to be Assigned) (1–4 cr)

Liberal Arts Sub-plan
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.
**Environmental Studies B.A.**

**Required Core Courses (21 cr)**
- ENGL 3501—British Literature I (4 cr)
- ENGL 3502—British Literature II (4 cr)
- ENGL 3563—American Literature I (4 cr)
- ENGL 3564—American Literature II (4 cr)
- ENGL 3906—Methods of Literary Study (4 cr)
- ENGL 4909—Senior Portfolio (1 cr)

**Electives**
One course from each of four areas.

**Take 4 or more course(s) totaling 15–16 credit(s) from the following:**

**American Period**
- Take 0–1 course(s) from the following:
  - ENGL 3573—Survey of African American Literature (4 cr)
  - ENGL 5572—American Renaissance (4 cr)
  - ENGL 5574—Studies in American Literature to 1914 (4 cr)
  - ENGL 5575—Studies in American Literature after 1914 (4 cr)
  - ENGL 5665—The American Literary Marketplace (4 cr)

**British Period**
- Take 0–1 course(s) from the following:
  - ENGL 5533—Studies in English Literature Before 1800 (4 cr)
  - ENGL 5541—Restoration and 18th-Century Literature (4 cr)
  - ENGL 5561—English Romanticism (4 cr)
  - ENGL 5562—Victorian Literature (4 cr)
  - ENGL 5566—Irish Literary Revival (4 cr)
  - ENGL 5661—Publishing the Middle Ages (4 cr)
  - ENGL 5662—The Making of a Major Author: The Scholarly Edition in 17th- and 18th-Century England (4 cr)
  - ENGL 5663—Readers and the History of Books (4 cr)
  - ENGL 5664—Small Presses, Little Magazines, and Modernism (4 cr)

**Genre**
- Take 0–1 course(s) from the following:
  - ENGL 3333—Children's Literature: Texts and Contexts (4 cr)
  - ENGL 3411—The Modern Short Story (4 cr)
  - ENGL 4375—Drama (4 cr)
  - ENGL 5375—Modern Poetry (4 cr)
  - ENGL 5471—The Novella (4 cr)
  - ENGL 5581—American Novel I (4 cr)
  - ENGL 5582—American Novel II (4 cr)
  - ENGL 5583—British Novel (4 cr)

**Major Figure**
- Take 0–1 course(s) from the following:
  - ENGL 3223—Shakespeare, LE CAT9 (4 cr)
  - ENGL 5222—Shakespeare (4 cr)
  - ENGL 5312—Chaucer (4 cr)
  - ENGL 5331—Milton (4 cr)
  - ENGL 5577—Major American Authors (4 cr)

**Linguistics**
- Take 0–1 course(s) from the following:
  - LING 5811—Introduction to Modern English (4 cr)
  - LING 5821—History of the English Language (4 cr)
  - LING 3101—Introduction to Phonology (3 cr)
  - LING 3102—Introduction to Syntax (3 cr)
  - LING 5195—Special Topics: (Various Titles to be Assigned) (1–4 cr)

**Minor Requirements**

**Lower Division**
- Take 2 or more course(s) totaling 6–7 credit(s) from the following:
  - ENGL 1575—20th-Century Literature, LE CAT9 (4 cr)
  - ENGL 1582—Introduction to World Literatures, LEIP CAT9 (3 cr)
  - ENGL 1907—Introduction to Literature, LE CAT9 (3 cr)

**Upper Division**
- Take 16 or more credit(s) from the following:
  - ENGL 3223—Shakespeare, LE CAT9 (4 cr)

**Electives**
- Take no more than 8 credit(s) from the following:
  - ENGL 3xxx
  - ENGL 4xxx
  - ENGL 5xxx

**Environmental Studies B.A. Geography**

**Required credits to graduate with this degree:** 120.

**Required credits within the major:** 81 to 87.

This program requires summer terms.

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.

**Admission Requirements**

For information about UMD admission requirements, visit the [UMD Admissions website](#).

**Program Requirements**

Requirements for the B.A. in environmental studies include:
- Completion of at least 120 degree credits, including the liberal education program, an approved major for the B.A.
**Supporting Core (10–14 cr)**

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<th>Course Title</th>
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<tr>
<td>POL 1011</td>
<td>General Biology I, LE CAT4 (5 cr)</td>
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<td>BIOL 1012</td>
<td>General Biology II (5 cr)</td>
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<td>BIOL 2801</td>
<td>General Biology III (3 cr)</td>
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<tr>
<td>CHEM 1153</td>
<td>General Chemistry I (4 cr)</td>
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<td>General Chemistry Lab I (1 cr)</td>
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<td>CHEM 1155</td>
<td>General Chemistry II (4 cr)</td>
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<td>CHEM 1156</td>
<td>General Chemistry Lab II (1 cr)</td>
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<tr>
<td>GEOG 1414</td>
<td>Physical Geography, LE CAT4 (4 cr)</td>
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<tr>
<td>or GEOL 1110</td>
<td>Earth and Geology Systems, LE CAT4 (4 cr)</td>
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**Natural Science Core (27 cr)**

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<td>BIOL 3001</td>
<td>General Biology I, LE CAT6 (3 cr)</td>
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<td>General Biology II (5 cr)</td>
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<td>BIOL 3031</td>
<td>General Biology III (3 cr)</td>
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<td>GEOG 1414</td>
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<tr>
<td>or GEOL 1110</td>
<td>Earth and Geology Systems, LE CAT4 (4 cr)</td>
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**Social Science Core (18–19 cr)**

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<tr>
<td>ECON 1022</td>
<td>Principles of Economics: Micro, LE CAT6 (3 cr)</td>
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<tr>
<td>POL 1011</td>
<td>American Government and Politics, LE CAT6 (3 cr)</td>
</tr>
<tr>
<td>POL 1111</td>
<td>American Government and Politics, LE CAT6 (3 cr)</td>
</tr>
<tr>
<td>or ECON 1022</td>
<td>Principles of Economics: Micro, LE CAT6 (3 cr)</td>
</tr>
<tr>
<td>or ECON 1110</td>
<td>Principles of Economics: Macroeconomics, LE CAT6 (3 cr)</td>
</tr>
<tr>
<td>or ECON 3721</td>
<td>Natural Resource and Energy Economics (3 cr)</td>
</tr>
<tr>
<td>or ECON 3777</td>
<td>Environmental Economics (3 cr)</td>
</tr>
<tr>
<td>or POL 3030</td>
<td>Environmental and Politics (3 cr)</td>
</tr>
<tr>
<td>or POL 3035</td>
<td>Political Interest Groups and Individuals (3 cr)</td>
</tr>
<tr>
<td>or POL 3070</td>
<td>Politics of Developing Nations (3 cr)</td>
</tr>
<tr>
<td>or SOC 3901</td>
<td>Social Change and Social Policy (3 cr)</td>
</tr>
<tr>
<td>or SOC 3960</td>
<td>Environmental Sociology (3 cr)</td>
</tr>
<tr>
<td>or SOC 3962</td>
<td>Science, Technology and Society (4 cr)</td>
</tr>
</tbody>
</table>

**Environmental Studies Core (16–17 cr)**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ES 1010</td>
<td>Introductory Seminar (2 cr)</td>
</tr>
<tr>
<td>ES 2003</td>
<td>Issues in Global Ecology, LEIP CAT5 (3 cr)</td>
</tr>
<tr>
<td>ES 5001</td>
<td>Environmental Studies Seminar (4 cr)</td>
</tr>
<tr>
<td>ES 5040</td>
<td>Environmental Studies Internship Preparation (1 cr)</td>
</tr>
<tr>
<td>ES 5050</td>
<td>Environmental Studies Internship (3 cr)</td>
</tr>
<tr>
<td>GEOG 2300</td>
<td>Environmental Conservation, LE CAT8 (3 cr)</td>
</tr>
<tr>
<td>or GEO 1130</td>
<td>Introduction to Environmental Science, LEIP CAT4 (4 cr)</td>
</tr>
</tbody>
</table>

**Math Requirement**

May also take a math course above 1160

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>STAT 2411</td>
<td>Statistical Methods, LE CAT2 (3 cr)</td>
</tr>
<tr>
<td>STAT xxxxx</td>
<td>Statistical Methods (3 cr)</td>
</tr>
<tr>
<td>STAT 4xxx</td>
<td>Statistical Methods (3 cr)</td>
</tr>
</tbody>
</table>

**Course From Other Program**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>SSP 1000</td>
<td>UMD Seminar (1–2 cr)</td>
</tr>
</tbody>
</table>

**Environmental Studies Electives (10 cr)**

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:

**Social Change and Advocacy**

Take 0–5 course(s) from the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTH 4623</td>
<td>Anthropology and Contemporary Human Problems (3 cr)</td>
</tr>
<tr>
<td>ANTH 4631</td>
<td>Anthropology and Environment (3 cr)</td>
</tr>
<tr>
<td>COMM 3501</td>
<td>Media Communications (3 cr)</td>
</tr>
<tr>
<td>CRIM 3322</td>
<td>Law and Society (3 cr)</td>
</tr>
<tr>
<td>ENED 4601</td>
<td>Wilderness Philosophy (2 cr)</td>
</tr>
<tr>
<td>GEOG 4394</td>
<td>Gender, Space and Culture (4 cr)</td>
</tr>
<tr>
<td>HIST 3365</td>
<td>American Culture and Globalization (3 cr)</td>
</tr>
<tr>
<td>PHIL 3242</td>
<td>Values and Technology, LE CAT8 (3 cr)</td>
</tr>
<tr>
<td>PHIL 3291</td>
<td>Current Social Political Philosophy (4 cr)</td>
</tr>
<tr>
<td>PHIL 3325</td>
<td>Environmental Ethics (4 cr)</td>
</tr>
<tr>
<td>SOC 3901</td>
<td>Social Change and Social Policy (3 cr)</td>
</tr>
<tr>
<td>SOC 4860</td>
<td>Environmental Sociology (3 cr)</td>
</tr>
<tr>
<td>SOC 4981</td>
<td>Social Movements, Protest and Change (3 cr)</td>
</tr>
<tr>
<td>WS 3600</td>
<td>Ecolinecid Theories and Practices (3 cr)</td>
</tr>
</tbody>
</table>

**Economics and Policy**

Take 0–5 course(s) from the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTH 4632</td>
<td>Anthropology of Landscapes (3 cr)</td>
</tr>
<tr>
<td>ECON 3721</td>
<td>Natural Resource and Energy Economics (3 cr)</td>
</tr>
<tr>
<td>ECON 3777</td>
<td>Environmental Economics (3 cr)</td>
</tr>
<tr>
<td>GEOG 2313</td>
<td>Economic Geography, LE CAT6 (3 cr)</td>
</tr>
<tr>
<td>GEOG 3334</td>
<td>Urban Geography (3 cr)</td>
</tr>
<tr>
<td>GEOG 3335</td>
<td>Urban Planning (3 cr)</td>
</tr>
<tr>
<td>GEOG 3370</td>
<td>Geographies of Development (3 cr)</td>
</tr>
<tr>
<td>GEOG 3481</td>
<td>Urban Ecology (3 cr)</td>
</tr>
<tr>
<td>GEOG 4390</td>
<td>Political Geography (4 cr)</td>
</tr>
<tr>
<td>POL 3080</td>
<td>Environment and Politics (3 cr)</td>
</tr>
<tr>
<td>POL 3170</td>
<td>Political Interest Groups and Individuals (3 cr)</td>
</tr>
<tr>
<td>POL 3700</td>
<td>Politics of Developing Nations (3 cr)</td>
</tr>
<tr>
<td>POL 3900</td>
<td>Contemporary Issues in World Politics (4 cr)</td>
</tr>
<tr>
<td>POL 3960</td>
<td>Political Economy: An Introduction (4 cr)</td>
</tr>
<tr>
<td>SOC 3901</td>
<td>Social Change and Social Policy (3 cr)</td>
</tr>
<tr>
<td>GEOG 3461</td>
<td>Geography of Global Resources (3 cr)</td>
</tr>
<tr>
<td>or GEO 2350</td>
<td>Earth’s Resources, LEIP CAT5 (3 cr)</td>
</tr>
</tbody>
</table>

**Applications and Methodology**

Take 0–5 course(s) from the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENED 3341</td>
<td>Field Interpretive Techniques I (3 cr)</td>
</tr>
<tr>
<td>ENED 3342</td>
<td>Field Interpretive Techniques II (3 cr)</td>
</tr>
<tr>
<td>GEOG 2552</td>
<td>Introduction to Maps and Geospatial Information, LE CAT2 (3 cr)</td>
</tr>
<tr>
<td>GEOG 3532</td>
<td>Map Design and Geographic Visualization (4 cr)</td>
</tr>
<tr>
<td>GEOG 3533</td>
<td>Multimedia, Animated and Internet Mapping (4 cr)</td>
</tr>
<tr>
<td>GEOG 3563</td>
<td>Geographic Information Science I: Theory and Analysis (3 cr)</td>
</tr>
<tr>
<td>GEOG 3564</td>
<td>Geographic Information Science II: Applied GIS (3 cr)</td>
</tr>
<tr>
<td>GEOG 3580</td>
<td>Earth Imagery (4 cr)</td>
</tr>
<tr>
<td>GEOG 3585</td>
<td>Spatial Statistics and Analytical Methods (4 cr)</td>
</tr>
<tr>
<td>GEOG 5543</td>
<td>Advanced Cartographic Methods (4 cr)</td>
</tr>
<tr>
<td>GEOG 5571</td>
<td>Geographic Information Science in Urban Analysis (4 cr)</td>
</tr>
<tr>
<td>GEOG 5572</td>
<td>Environmental Application of GIS (4 cr)</td>
</tr>
<tr>
<td>GEOG 5573</td>
<td>GIS Science in Regional Sustainability Applications (4 cr)</td>
</tr>
<tr>
<td>GEOG 5581</td>
<td>Digital Image Processing and Analysis (4 cr)</td>
</tr>
</tbody>
</table>
Environmental Studies Minor

Geography

Minor Related to a Major

Required credits in this minor: 41 to 48.

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.

Minor Requirements

Social Science Core (9 cr)
ES 3500 — Ecological Economics (4 cr)
POL 1011 — American Government and Politics, LE CAT6 (3 cr)
ECON 1022 — Principles of Economics: Macro, LE CAT6 (3 cr)
ECON 1023 — Principles of Economics: Micro, LE CAT6 (3 cr)

Environmental Studies Core (12 cr)
ES 1001 — Introductory Seminar (2 cr)
ES 2803 — Issues in Global Ecology, LEIP CAT5 (3 cr)
ES 5001 — Environmental Studies Seminar (4 cr)
GEOG 2306 — Environmental Conservation, LE CAT8 (3 cr)
GEOG 1130 — Introduction to Environmental Science, LEIP CAT4 (4 cr)

Natural Science Core (14 cr)
BIOL 1011 — General Biology I, LE CAT4 (5 cr)
BIOL 1012 — General Biology II (5 cr)
GEOG 1414 — Physical Geography, LE CAT4 (4 cr)
GEOG 1110 — Geology and Earth Systems, LE CAT4 (4 cr)

Electives (6–12 cr)

Students are encouraged to consult with an environmental studies adviser before selecting their elective courses.

Take 3 or more course(s) totaling 6–12 credit(s) from the following:

Social Change and Advocacy
Take 0–3 course(s) from the following:
ANTH 4623 — Anthropology and Contemporary Human Problems (3 cr)
ANTH 4631 — Anthropology and Environment (3 cr)
COMM 3505 — Media Communications (3 cr)
CRIM 3222 — Law and Society (3 cr)
ENED 4301 — Wilderness Philosophy (2 cr)
GEOG 4394 — Gender, Space and Culture (4 cr)
HIST 3365 — American Culture and Globalization (3 cr)
PHIL 3242 — Values and Technology, LE CAT8 (3 cr)
PHIL 3291 — Current Social Political Philosophy (4 cr)
PHIL 3325 — Environmental Ethics (4 cr)
SOC 3901 — Social Change and Social Policy (3 cr)
SOC 4860 — Environmental Sociology (3 cr)
SOC 4981 — Social Movements, Protest and Change (3 cr)
WS 3600 — Ecofeminist Theories and Practices (3 cr)

Economics and Policy
Take 0–3 course(s) from the following:
ANTH 4632 — Anthropology of Landscapes (3 cr)
ECON 4721 — Natural Resource and Energy Economics (3 cr)
ECON 4777 — Environmental Economics (3 cr)
GEOG 2313 — Economic Geography, LE CAT6 (3 cr)
GEOG 3334 — Urban Geography (3 cr)
GEOG 3335 — Urban Planning (3 cr)
GEOG 3370 — Geographies of Development (3 cr)
GEOG 3481 — Urban Ecology (3 cr)
GEOG 4393 — Political Geography (4 cr)
POL 3080 — Environment and Politics (3 cr)
POL 3170 — Political Interest Groups and Individuals (3 cr)
POL 3400 — Contemporary Issues in World Politics (4 cr)
POL 3570 — Politics of Developing Nations (3 cr)
POL 3610 — Political Economy: An Introduction (4 cr)
SOC 3901 — Social Change and Social Policy (3 cr)
GEOG 3461 — Geography of Global Resources (3 cr)
GEOG 2350 — Earth’s Resources, LEIP CAT5 (3 cr)

Applications and Methodology
Take 0–3 course(s) from the following:
ENED 3341 — Field Interpretive Techniques I (3 cr)
ENED 3342 — Field Interpretive Techniques II (3 cr)
GEOG 2552 — Introduction to Maps and Geospatial Information, LE CAT2 (3 cr)
GEOG 3552 — Map Design and Geographic Visualization (4 cr)
GEOG 3553 — Multimedia, Animated and Internet Mapping (4 cr)
GEOG 3563 — Geographic Information Science I: Theory and Analysis (3 cr)
GEOG 3564 — Geographic Information Science II: Applied GIS (3 cr)
GEOG 3580 — Earth Imagery (4 cr)
GEOG 3585 — Spatial Statistics and Analytical Methods (4 cr)
GEOG 5543 — Advanced Cartographic Methods (4 cr)
GEOG 5571 — Geographic Information Science in Urban Analysis (4 cr)
GEOG 5572 — Environmental Application of GIS (4 cr)
GEOG 5573 — GI Science in Regional Sustainability Applications (4 cr)
GEOG 5581 — Introduction to Environmental Engineering (3 cr)
GEOG 5582 — Introduction to Environmental Science, LEIP CAT4 (4 cr)

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In this PDF is current as of February 2011. For up-to-date information, visit the UMD Admissions website.

Program Requirements
Requirements for the B.A. in geography include:

- Completion of at least 120 degree credits, including the liberal education program, an approved major for the B.A.
- A second field of study (either a minor or another major).
- Elective credits.
- Degree candidates must complete at least 30 degree credits at UMD. At least 20 of the last 30 degree credits immediately before graduation must be taken at UMD.
- A 2.00 cumulative University of Minnesota GPA. Transfer grades and credits outside the University of Minnesota system are not calculated into the University GPA; however, transfer credits are counted as degree credits.
- A 2.00 cumulative GPA in the major(s) and minor(s).
- SSP 1000—UMD Seminar (1 cr) or CLA 1001—Learning Community Seminar (1 cr).
- Advanced writing requirement: WRIT 3121 or 3130 or 3150 or 3160.
- 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 GEOG 1110 (and not GEOL 1110), the student must take GEOG 4451 in place of GEOG 1414.
If the student takes GEOL 1110 (and not GEOG 1110), the student may take either GEOG 1414 or GEOL 1110.

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.

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.

Economics/Political
GEOG 23xx, 33xx, 43xx, 53xx
Geology Core Courses (33 cr)
GEOL 2110—Earth History (4 cr)
GEOL 2111—Earth History Laboratory (1 cr)
GEOL 2120—The Earth’s Dynamic Interior (3 cr)
GEOL 2311—Mineralogy (4 cr)
GEOL 2312—Petrology (5 cr)
GEOL 3420—Sedimentology and Stratigraphy (4 cr)
GEOL 4450—Structural Geology (5 cr)
GEOL 4500—Field Geology (6 cr)
Take exactly 1 course(s) from the following:
GEOL 1110—Geology and Earth Systems, LE CAT4 (4 cr)
GEOL 1130—Introduction to Environmental Science, LEIP CAT4 (4 cr)
GEOL 1610—Oceanography, LE CAT5 (3 cr)
GEOL 1414—Physical Geography, LE CAT4 (4 cr)

Advanced Electives
With the exception of GEOL 4110, electives (3xxx and above) are selected from yearly geological sciences offerings. Six credits of limnology courses may be substituted for 3 credits of geological electives. GEOG 4563 and 4564 (5 credit total) may be substituted for 3 credits of geological sciences electives.
Take 8 or more credit(s) from the following:
AST 4110—Observational Astronomy (3 cr)
GEOG 4451—The Geography of Soils (4 cr)
GEOL 3000—Geologic Maps (3 cr)
GEOL 3091—Independent Study (1–2 cr)
College of Liberal Arts

GEOL 3100—Earth’s Climate and Environment: Past and Future (3 cr)
GEOL 3210—Geomorphology (4 cr)
GEOL 3710—Introduction to Geochemistry (3 cr)
GEOL 4210—Glacial and Quaternary Geology (4 cr)
GEOL 4240—Physical Hydrogeology (4 cr)
GEOL 4250—Environmental Hydrogeology (4 cr)
GEOL 4320—Precambrian Geology (3 cr)
GEOL 4335—Physical Volcanology (3 cr)
GEOL 4350—Economic Geology (4 cr)
GEOL 4480—Tectonics (3 cr)
GEOL 4815—Exploration Geophysics (4 cr)
GEOL 4820—Global Geophysics (3 cr)
GEOL 5091—Geologic Problems (1–2 cr)
GEOL 5095—Special Topics: (Various Titles to be Assigned) (1–3 cr)
GEOL 5100—Seminar (1–2 cr)
GEOL 5200—Geological Field Studies (2–3 cr)
GEOL 5215—Glaciology (3 cr)
GEOL 5220—Advances in Paleoecolmatoology (3 cr)
GEOL 5310—Advanced Petrology (3 cr)
GEOL 5430—Stratigraphy and Basin Analysis (3 cr)
GEOL 5450—Advanced Structure (3 cr)
GEOL 4710—Aqueous Geochemistry/Chemical Hydrogeology (4 cr)
GEOL 5730—Geochronology (3 cr)
GEOL 5839—Coral Reef Geology (3 cr)

Courses From Other Programs
Take one of the following course sequences:
CHEM 1113—Introduction to General, Organic, and Biological Chemistry I, LE CAT4 (5 cr)
and CHEM 1114—Introduction to General, Organic, and Biological Chemistry II (5 cr)
or CHEM 1151—General Chemistry I, LE CAT4 (5 cr)
and CHEM 1152—General Chemistry II (5 cr)
or CHEM 1161—Honors: General Chemistry I, LE CAT4, H (5 cr)
and CHEM 1162—Honors: General Chemistry II, H (5 cr)

Math
Take no more than 1 course(s) from the following:
MATH 1290—Precalculus Analysis, LE CAT2 (4 cr)
MATH 1250—Pre-Calculus, LE CAT2 (4 cr)
MATH 1290—Calculus for the Natural Sciences, LE CAT2 (5 cr)
MATH 1296—Calculus I, LE CAT2 (5 cr)
STAT 2411—Statistical Methods, LE CAT2 (3 cr)

German Studies B.A.
Foreign Languages and Literatures
Required credits to graduate with this degree: 120.
Required credits within the major: 24 to 44.
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.

Admission Requirements
For information about UMD admission requirements, visit the UMD Admissions website.

Program Requirements
Requirements for the B.A. in German studies include:
• Completion of at least 120 degree credits, including the liberal education program, and an approved major for the B.A. Students are encouraged to take LING 1811 (Category 2), ENGL 1907 (Category 9). German studies majors and minors are exempt from the international perspectives requirement.
• A second field of study (either a minor or another major).
• Elective credits.
• Degree candidates must complete at least 30 degree credits at UMD. At least 20 of the last 30 degree credits immediately before graduation must be taken at UMD.
• A 2.00 cumulative University of Minnesota GPA. Transfer grades and credits outside the University of Minnesota system are not calculated into the University GPA; however, transfer credits are counted as degree credits.
• A 2.00 cumulative GPA in the major(s) and minor(s).
• SSP 1000—UMD Seminar (1 cr)
  or CLA 1001—Learning Community Seminar (1 cr).
• Advanced writing requirement: WRIT 3100 (3 cr); a different advanced composition course may be substituted with the approval of the student’s adviser.
• 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 CAT4 (4 cr)
GER 1102—Beginning German II, LE CAT3 (4 cr)
GER 1201—Intermediate German I, LE CAT3 (4 cr)
GER 1202—Intermediate German II, LEIP CAT3 (4 cr)
GER 2301—Advanced German, LEIP CAT3 (4 cr)

Upper Division (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, and 2 courses beyond 2301 must be taken at UMD. With adviser consent, elective courses taken abroad count toward the German studies major.
Candidates must have a 3.00 GPA and communicate skills, critical thinking, and cultural breadth. It prepares students for careers that demand analytical and critical thinking skills. While focusing on the past, it also helps students understand the present and provides a strong foundation for the future. 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.

**Admission Requirements**
For information about UMD admission requirements, visit the UMD Admissions website.

**Program Requirements**
Requirements for the B.A. in history include:

- Completion of at least 120 degree credits, including the liberal education program and an approved major for the B.A.
- Elective credits.
- SSP 1000—UMD Seminar (1 cr)
  or CLA 1001—Learning Community Seminar (1 cr).
- Advanced writing requirement: WRIT 3100—Advanced Writing: Language and Literature or WRIT 3110—Advanced Writing: Arts and Letters or WRIT 3160—Advanced Writing: Social Sciences (3 cr).
- A minor or second major from another area of study.
- Seminar requirement: HIST 5905 is a capstone course. As an alternative, students may complete HIST 5094, which also requires a research paper.
- 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.
- 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.

**History B.A.**

**History**

Required credits to graduate with this degree: 120.

Required credits within the major: 42 to 44.

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.
<table>
<thead>
<tr>
<th>Upper Division Electives (21 cr)</th>
<th>History Minor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Take two courses in three of the categories below with a minimum of one course from an additional fourth category for a total of 18 credits. Students must also complete at least one 5xxx course in which a research paper or project is required. HIST 3095 may be taken upon adviser approval.</td>
<td>Required credits in this minor: 21 to 22. The history minor offers students an introduction to historical literature and methods while concentrating on two of five fields within the history discipline: ancient and medieval, Africa and the Middle East, western heritage, the United States, and the modern world.</td>
</tr>
<tr>
<td>Take 21 or more credit(s) from the following:</td>
<td>Minor Requirements</td>
</tr>
<tr>
<td><strong>Ancient and Medieval</strong></td>
<td>Lower Division (9-10 cr)</td>
</tr>
<tr>
<td>Take 0 or more course(s) from the following:</td>
<td>Take 3 or more course(s) from the following:</td>
</tr>
<tr>
<td>HIST 3035—From Alexander to Mohammad (3 cr)</td>
<td>CST 1004—From Classical Antiquity to Medieval Culture, LE CAT7 (4 cr)</td>
</tr>
<tr>
<td>HIST 3038—History of Christianity: Origins to 1054 (3 cr)</td>
<td>HIST 1027—Introduction to Islam, LEIP CAT7 (3 cr)</td>
</tr>
<tr>
<td>HIST 3055—The Ancient Near East (3 cr)</td>
<td>HIST 1207—Dawn of Modern Europe, LE CAT7 (3 cr)</td>
</tr>
<tr>
<td>HIST 3107—The World of Late Antiquity: From Constantine to Justinian (3 cr)</td>
<td>HIST 1208—Europe in the Modern Age, LE CAT7 (3 cr)</td>
</tr>
<tr>
<td>HIST 3121—The Age of the Heroes: Homer and his World (3 cr)</td>
<td>HIST 1304—US History Part I: 1607-1877, LE CAT7 (3 cr)</td>
</tr>
<tr>
<td>HIST 3131—The Roman Republic (3 cr)</td>
<td>HIST 1305—US History Part II: 1865-Present, LE CAT7 (3 cr)</td>
</tr>
<tr>
<td>HIST 3133—From Homer to Alexander: Archaic and Classical Greece (3 cr)</td>
<td><strong>Upper Division Electives</strong></td>
</tr>
<tr>
<td>HIST 3141—The Roman Empire: The Imperial Republic and Imperial Age to Marcus Aurelius (3 cr)</td>
<td>History and other designated electives at 2xxx or above. At least 6 credits must be completed in each of two of the following categories.</td>
</tr>
<tr>
<td>HIST 4727—Middle Eastern History Through Film, LEIP CAT7 (4 cr)</td>
<td>Take 12 or more credit(s) from the following:</td>
</tr>
<tr>
<td><strong>Africa/Middle East/East Asia</strong></td>
<td><strong>Ancient and Medieval</strong></td>
</tr>
<tr>
<td>Take 0 or more course(s) from the following:</td>
<td>Take 0–6 credit(s) from the following:</td>
</tr>
<tr>
<td>HIST 2325—Muslim Societies, LEIP CAT7 (3 cr)</td>
<td>HIST 3107—The World of Late Antiquity: From Constantine to Justinian (3 cr)</td>
</tr>
<tr>
<td>HIST 2515—Precolonial Africa, LECD CAT7 (3 cr)</td>
<td>HIST 3121—The Age of the Heroes: Homer and his World (3 cr)</td>
</tr>
<tr>
<td>HIST 2544—The History of Science: Ancients to Newton (3 cr)</td>
<td>HIST 3131—The Roman Republic (3 cr)</td>
</tr>
<tr>
<td>HIST 2563—History of Modern China (3 cr)</td>
<td>HIST 3141—The Roman Empire: The Imperial Republic and Imperial Age to Marcus Aurelius (3 cr)</td>
</tr>
<tr>
<td>HIST 3255—Twentieth Century China Politics (3 cr)</td>
<td>HIST 3055—The Ancient Near East (3 cr)</td>
</tr>
<tr>
<td>HIST 3615—Modern Africa (3 cr)</td>
<td>HIST 3056—The Ancient Near East: From Patriarchs to “Kings of Kings” (3 cr)</td>
</tr>
<tr>
<td>HIST 3616—Society and Culture in 20th-Century Africa (3 cr)</td>
<td>HIST 3151—Ancient Egyptian Culture (3 cr)</td>
</tr>
<tr>
<td>HIST 3825—Islamic History from Muhammad to the Ottomans (3 cr)</td>
<td>HIST 3038—History of Christianity: Origins to 1054 (3 cr)</td>
</tr>
<tr>
<td>HIST 4727—Middle Eastern History Through Film, LEIP CAT7 (4 cr)</td>
<td>HIST 3133—From Homer to Alexander: Archaic and Classical Greece (3 cr)</td>
</tr>
<tr>
<td><strong>Western Heritage</strong></td>
<td>HIST 3035—From Alexander to Mohammad (3 cr)</td>
</tr>
<tr>
<td>Take 0 or more course(s) from the following:</td>
<td><strong>United States</strong></td>
</tr>
<tr>
<td>HIST 2344—Science and Society: 1500 to Present, LE CAT7 (3 cr)</td>
<td>Take 0 or more course(s) from the following:</td>
</tr>
<tr>
<td>HIST 2544—The History of Science: Ancients to Newton (3 cr)</td>
<td>HIST 2357—Modern France (3 cr)</td>
</tr>
<tr>
<td>HIST 3255—Twentieth Century China Politics (3 cr)</td>
<td>HIST 3254—From Slavery to the Modern State, LE CAT7 (3 cr)</td>
</tr>
<tr>
<td>HIST 3363—Europe in the Age of Renaissance and Reformation: 1348-1648 (3 cr)</td>
<td>HIST 3255—Modern France (3 cr)</td>
</tr>
<tr>
<td>HIST 3364—Early Modern England: 1485-1689 (3 cr)</td>
<td><strong>Modern World</strong></td>
</tr>
<tr>
<td>HIST 3462—History of Modern Japan (3 cr)</td>
<td>Take 0 or more course(s) from the following:</td>
</tr>
<tr>
<td>HIST 3463—History of Modern China (3 cr)</td>
<td>HIST 2365—Russia in the 20th Century, LEIP CAT7 (3 cr)</td>
</tr>
<tr>
<td>HIST 3465—Twentieth Century China Politics (3 cr)</td>
<td>HIST 2515—Precolonial Africa, LECD CAT7 (3 cr)</td>
</tr>
<tr>
<td>HIST 3615—Modern Africa (3 cr)</td>
<td>HIST 3462—History of Modern Japan (3 cr)</td>
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<td>HIST 4727—Middle Eastern History Through Film, LEIP CAT7 (4 cr)</td>
<td>HIST 3465—Twentieth Century China Politics (3 cr)</td>
</tr>
<tr>
<td><strong>United States</strong></td>
<td>HIST 3615—Modern Africa (3 cr)</td>
</tr>
<tr>
<td>Take 0 or more course(s) from the following:</td>
<td>HIST 3616—Society and Culture in 20th-Century Africa (3 cr)</td>
</tr>
<tr>
<td>HIST 2357—Women in American History, LECD CAT7 (3 cr)</td>
<td>HIST 3615—Modern Africa (3 cr)</td>
</tr>
<tr>
<td>HIST 3318—Slavery, Lincoln and the Civil War (3 cr)</td>
<td>HIST 3825—Islamic History from Muhammad to the Ottomans (3 cr)</td>
</tr>
<tr>
<td>HIST 3320—American Popular Culture, 1929 to the Present (3 cr)</td>
<td>HIST 4727—Middle Eastern History Through Film, LEIP CAT7 (4 cr)</td>
</tr>
<tr>
<td>HIST 3361—The American City (3 cr)</td>
<td><strong>Western Heritage</strong></td>
</tr>
<tr>
<td>HIST 3365—American Culture and Globalization (3 cr)</td>
<td>Take 0–6 credit(s) from the following:</td>
</tr>
<tr>
<td>HIST 3386—The United States and the World since 1898 (3 cr)</td>
<td>HIST 2344—The History of Science: Ancients to Newton (3 cr)</td>
</tr>
<tr>
<td>HIST 3396—The Vietnam War (3 cr)</td>
<td>HIST 2345—Science and Society: 1500 to Present, LE CAT7 (3 cr)</td>
</tr>
<tr>
<td>JOUR 2501—History of American Journalism (3 cr)</td>
<td>HIST 3462—History of Modern Japan (3 cr)</td>
</tr>
<tr>
<td><strong>Modern World</strong></td>
<td>HIST 3463—History of Modern China (3 cr)</td>
</tr>
<tr>
<td>Take 0 or more course(s) from the following:</td>
<td>HIST 3465—Twentieth Century China Politics (3 cr)</td>
</tr>
<tr>
<td>HIST 2365—Russia in the 20th Century, LEIP CAT7 (3 cr)</td>
<td>HIST 3615—Modern Africa (3 cr)</td>
</tr>
<tr>
<td>HIST 2515—Precolonial Africa, LECD CAT7 (3 cr)</td>
<td>HIST 3616—Society and Culture in 20th-Century Africa (3 cr)</td>
</tr>
<tr>
<td>HIST 3235—History and Soccer: The Rise of the World’s Game, LE CAT7, INTL PERSP (3 cr)</td>
<td>HIST 3825—Islamic History from Muhammad to the Ottomans (3 cr)</td>
</tr>
<tr>
<td>HIST 3243—Europe in Crisis in the 20th Century (3 cr)</td>
<td>HIST 4727—Middle Eastern History Through Film, LEIP CAT7 (4 cr)</td>
</tr>
<tr>
<td>HIST 3244—History of Holocaust (3 cr)</td>
<td><strong>Minor Requirements</strong></td>
</tr>
<tr>
<td>HIST 3264—Imperial Russia (3 cr)</td>
<td>Unique courses:</td>
</tr>
<tr>
<td>HIST 3346—History of Hollywood (3 cr)</td>
<td>HIST 3105—From Alexander to Mohammad (3 cr)</td>
</tr>
<tr>
<td>HIST 3726—Modern Middle East: 18th Century-Present (3 cr)</td>
<td><strong>Lower Division (9-10 cr)</strong></td>
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<tr>
<td></td>
<td>Take 3 or more course(s) from the following:</td>
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<tr>
<td></td>
<td>CST 1004—From Classical Antiquity to Medieval Culture, LE CAT7 (4 cr)</td>
</tr>
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<td>HIST 1027—Introduction to Islam, LEIP CAT7 (3 cr)</td>
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<td>HIST 1207—Dawn of Modern Europe, LE CAT7 (3 cr)</td>
</tr>
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<td>HIST 1208—Europe in the Modern Age, LE CAT7 (3 cr)</td>
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<tr>
<td></td>
<td>HIST 1304—US History Part I: 1607-1877, LE CAT7 (3 cr)</td>
</tr>
<tr>
<td></td>
<td>HIST 1305—US History Part II: 1865-Present, LE CAT7 (3 cr)</td>
</tr>
<tr>
<td></td>
<td><strong>Upper Division Electives</strong></td>
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<tr>
<td></td>
<td>History and other designated electives at 2xxx or above. At least 6 credits must be completed in each of two of the following categories.</td>
</tr>
<tr>
<td></td>
<td>Take 12 or more credit(s) from the following:</td>
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<td></td>
<td><strong>Ancient and Medieval</strong></td>
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<tr>
<td></td>
<td>Take 0–6 credit(s) from the following:</td>
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<tr>
<td></td>
<td>HIST 3107—The World of Late Antiquity: From Constantine to Justinian (3 cr)</td>
</tr>
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<td></td>
<td>HIST 3121—The Age of the Heroes: Homer and his World (3 cr)</td>
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<td>HIST 3131—The Roman Republic (3 cr)</td>
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<td>HIST 3056—The Ancient Near East: From Patriarchs to “Kings of Kings” (3 cr)</td>
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<td>HIST 3151—Ancient Egyptian Culture (3 cr)</td>
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<td></td>
<td>HIST 3038—History of Christianity: Origins to 1054 (3 cr)</td>
</tr>
<tr>
<td></td>
<td>HIST 3133—From Homer to Alexander: Archaic and Classical Greece (3 cr)</td>
</tr>
<tr>
<td></td>
<td>HIST 3035—From Alexander to Mohammad (3 cr)</td>
</tr>
</tbody>
</table>
United States

Take 0–6 credit(s) from the following:

- HIST 2353—American Youth Culture (3 cr)
- HIST 2357—Women in American History, LECD CAT7 (3 cr)
- HIST 3318—Slavery, Lincoln and the Civil War (3 cr)
- HIST 3320—American Popular Culture, 1929 to the Present (3 cr)
- HIST 3346—History of Hollywood (3 cr)
- HIST 3361—The American City (3 cr)
- HIST 3365—American Culture and Globalization (3 cr)
- HIST 3386—The United States and the World since 1898 (3 cr)
- HIST 3396—The Vietnam War (3 cr)
- JOUR 2501—History of American Journalism (3 cr)
- JOUR 2501—History of American Journalism (3 cr)

Modern World

Take 0–6 credit(s) from the following:

- HIST 2365—Russia in the 20th Century, LEIP CAT7 (3 cr)
- HIST 3235—History and Soccer: The Rise of the World's Game, LE CAT7, INTL PERSP (3 cr)
- HIST 3243—Europe in Crisis in the 20th Century (3 cr)
- HIST 3244—History of Holocaust (3 cr)
- HIST 3264—Imperial Russia (3 cr)
- HIST 3346—History of Hollywood (3 cr)
- HIST 3386—The United States and the World since 1898 (3 cr)
- HIST 3726—Modern Middle East: 18th Century-Present (3 cr)
- IS 3099—Senior Project (1–10 cr)

Interdisciplinary Studies B.A.

College of Liberal Arts—Adm

Required credits to graduate with this degree: 120.

Required credits within the major: 40 to 60.

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.

Admission Requirements

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

A GPA above 2.00 is preferred for the following:

- 2.50 for students already admitted to the degree-granting college.
- 2.50 for students transferring from another University of Minnesota college.
- 2.50 for students 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 UMD admission requirements, visit the UMD Admissions website.

Program Requirements

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

- Completion of at least 120 degree credits, including the liberal education program, an approved major for the B.A.
- Elective credits.
- Sub-plan must be declared through the CLA Student Affairs and Advising Center Office (SAAC).
- No second field of study required. Majors which do not require a second field of study are English (literature, language, and culture), environmental studies, interdisciplinary studies, and urban regional studies.
- Degree candidates must complete at least 30 degree credits at UMD. At least 20 of the last 30 degree credits immediately before graduation must be taken at UMD.
- A 2.00 cumulative University of Minnesota GPA. Transfer grades and credits outside the University of Minnesota system are not calculated into the University GPA; however, transfer credits are counted as degree credits.
- A 2.00 cumulative GPA in the major(s) and minor(s).
- SSP 1000—Introduction to College Learning (1 cr) or CLA 1001—Learning Community Integrative Seminar (1 cr).
- Advanced writing requirement: The appropriate WRIT 31xx advanced writing course selected by the IS Committee.
- 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 Projects

IS 3099—Senior Project usually results in an academic paper of 15-30 pages (2–4 cr). 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 3099—Senior Project (1–10 cr)
Program Sub-plans
A sub-plan is not required for this program.

French Studies Sub-plan
This concentration creates an integrated focus on the French-speaking world, past and present. Courses explore French language, history, and culture. See admission requirements for B.A. in interdisciplinary studies.

Students must formally declare the interdisciplinary studies major with the French studies concentration 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 concentration 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.

Lower Division (0–20 cr)
Take 0–20 credit(s) from the following:
- FR 1101—Beginning French I, LE CAT3 (4 cr)
- FR 1102—Beginning French II, LE CAT3 (4 cr)
- FR 1201—Intermediate French I, LE CAT3 (4 cr)
- FR 1202—Intermediate French II, LEIP CAT3 (4 cr)
- FR 2301—Advanced French, LEIP CAT3 (4 cr)

Upper Division (40 cr)
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.

ARTH 2305 and FR 2315 apply as upper division for this concentration.

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, LEIP CAT9 (4 cr)
- FR 3031—French Language Study Abroad I (1–5 cr)
- FR 3032—French Language Study Abroad II (1–5 cr)
- FR 3045—French Culture and Civilization Study Abroad I (1–5 cr)
- FR 3046—French Culture and Civilization Study Abroad II (1–5 cr)
- FR 3047—French Culture and Civilization Study Abroad III (1–5 cr)
- FR 3048—French Culture and Civilization Study Abroad IV (1–5 cr)
- FR 3302—Advanced French Composition and Conversation (4 cr)
- FR 4412—Contemporary French Culture and Society (4 cr)
- FR 4422—20th-Century Novel (4 cr)
- FR 4472—French Classical Literature (4 cr)
- FR 4482—Voltaire and Rousseau in English (4 cr)
- FR 4492—19th-Century Novel (4 cr)

Art History
Take 6 or more credit(s) from the following:
- ARTH 2300—The City as a Work of Art, LEIP CAT9 (3 cr)
- ARTH 3331—European Architecture, 1400–1800 (3 cr)
- ARTH 3340—Baroque and Rococo Art (3 cr)
- ARTH 3360—European Art in an Age of Revolution (3 cr)
- ARTH 3361—European Art: Impressionism and Post-Impressionism (3 cr)
- ARTH 3370—European Art, 1900–1945 (3 cr)

History (HIST 3257 required)
Take 6 or more credit(s) from the following:
- HIST 3243—Europe in Crisis in the 20th Century (3 cr)
- HIST 3257—Modern France (3 cr)
- HIST 3615—Modern Africa (3 cr)
- HIST 3616—Society and Culture in 20th-Century Africa (3 cr)

Additional Courses (requiring adviser approval)
Take 0–16 credit(s) from the following:
- ARTH 3395—Special Topics: (Various Titles to be Assigned) (1–4 cr)
- ARTH 4491—Directed Study in 19th- and 20th-Century European Art (1–4 cr)
- ARTH 5191—Directed Study in Ancient and Medieval Art (1–3 cr)
- FR 3591—Independent Study (1–4 cr)
- HIST 3091—Directed Readings in History (1–4 cr)
- HIST 3095—Special Topics: (Various Titles to be Assigned) (1–4 cr)
- POL 3517—Western European Political Systems (4 cr)

International Studies B.A.
Political Science
Required credits to graduate with this degree: 120.
Required credits within the major: 42 to 60.

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.

Admission Requirements
For information about UMD admission requirements, visit the UMD Admissions website.

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

- Completion of at least 120 degree credits, including the liberal education program, an approved major for the B.A.
- A second field of study (either a minor or another major).
- Elective credits.
- Degree candidates must complete at least 30 degree credits at UMD. At least 20 of the last 30 degree credits immediately before graduation must be taken at UMD.
- A 2.00 cumulative University of Minnesota GPA. Transfer grades and credits outside the University of Minnesota system are not calculated into the University GPA; however, transfer credits are counted as degree credits.
- A 2.00 cumulative GPA in the major(s) and minor(s).
- SSP 1000—Introduction to College Learning (1 cr) or CLA 1001—Learning Community Integrative Seminar (1 cr).
- Advanced writing requirement: WRIT 31xx (3 cr).
- Majors must complete the sequence in the intermediate-level courses for a foreign language. Students should consult the Department of Foreign Languages and Literatures about placement if they have previous foreign language.

For more information, visit the UMD Admissions website.
International Studies Minor

ANTH 1604—Cultural Anthropology, LEIP CAT6 (4 cr)
GEOG 1202—World Regional Geography, LEIP CAT8 (3 cr)
GEOG 1304—Human Geography, LECD CAT6 (3 cr)
HIST 1208—Europe in the Modern Age, LE CAT7 (3 cr)
INTS 4100—Seminar in International Studies (4 cr)
POL 1050—International Relations, LEIP CAT8 (3 cr)

Electives: Thematic Fields
A minimum of three courses from two of the thematic fields.

Take 3 or more course(s) totaling 9–12 credit(s) from the following:

- **The International Economy**
  - Take 0 or more course(s) from the following:
    - ECON 4410—International Economics (3 cr)
    - FMIS 3649—International Finance (3 cr)
    - GEOG 3461—Geography of Global Resources (3 cr)
    - MKTG 3781—International Marketing (3 cr)

- **International Relations**
  - Take 0 or more course(s) from the following:
    - HIST 3386—The United States and the World since 1898 (3 cr)
    - POL 3451—Theories of International Relations (4 cr)
    - POL 3403—American Foreign Policy (3 cr)

- **Social Change and Development**
  - Take 0 or more course(s) from the following:
    - ECON 3150—Development Economics (3 cr)
    - POL 3570—Politics of Developing Nations (3 cr)
    - SOC 3945—Social Stratification (3 cr)
    - WS 3001—Third World Women (3 cr)
    - WS 3896—International Fieldwork in Women’s Studies (1–3 cr)

- **Comparative Approaches and Perspectives**
  - Take 0 or more course(s) from the following:
    - ANTH 3628—Women in Cross-Cultural Perspective (3 cr)
    - COMM 2929—Intercultural Communication, LEIP CAT6 (4 cr)
    - WS 3000—Transnational Perspectives on Feminism (3 cr)
    - WS 3400—Women and Film (3 cr)

- **Regional Fields**
  - A minimum of three courses from two of the regional fields.
  - Take 3 or more course(s) totaling 9–12 credit(s) from the following:

  - **Western European Nations**
    - Take 0 or more course(s) from the following:
      - ENGL 3501—British Literature I (4 cr)
      - ENGL 3502—British Literature II (4 cr)
      - ENGL 5566—Irish Literary Revival (4 cr)
      - ENGL 5583—British Novel (4 cr)
      - FR 2315—French Cinema, LEIP CAT9 (4 cr)
      - FR 4412—Contemporary French Culture and Society (4 cr)
      - FR 4422—20th-Century Novel (4 cr)
      - GEOG 3762—Geography of Europe (3 cr)
      - GER 2402—Germany Today, LEIP CAT8 (3 cr)
      - GER 4302—German Women Writers and Filmmakers (4 cr)
      - GER 4305—German Cinema (4 cr)
      - GER 4404—Contemporary Germany (4 cr)
      - HIST 3243—Europe in Crisis in the 20th Century (3 cr)
      - HIST 3244—History of Holocaust (3 cr)
      - HIST 3257—Modern France (3 cr)
      - POL 3517—Western European Political Systems (4 cr)
      - SPAN 3044—Spanish Civilization and Culture (4 cr)
      - SPAN 4027—Modern Spanish Literature and Culture (4 cr)
      - SPAN 4028—Literature and Culture of Spain from the 19th Century to the Present (4 cr)
      - SPAN 4030—Cinema and Culture of Spain (4 cr)

  - **Russia and Eastern Europe**
    - Take 0 or more course(s) from the following:
      - HIST 2365—Russia in the 20th Century, LEIP CAT7 (3 cr)
      - HIST 3264—Imperial Russia (3 cr)

- **Latin America**
  - Take 0 or more course(s) from the following:
    - ANTH 3632—Latin American Cultures (3 cr)
    - SPAN 3042—Hispanic American Civilization and Culture (4 cr)
    - SPAN 4011—Hispanic American Prose (4 cr)
    - SPAN 4017—Hispanic American Cinema and Culture (4 cr)
    - SPAN 4018—Hispanic America From Within (4 cr)
    - SPAN 4019—Seminar: Hispanic America in the 21st Century (4 cr)
    - WS 3002—Latin American Women: Culture and Politics (3 cr)

- **Asian Nations**
  - Take 0 or more course(s) from the following:
    - ANTH 3638—Peoples and Cultures of the Middle East (3 cr)
    - HIST 2325—Muslim Societies, LEIP CAT7 (3 cr)
    - HIST 3825—Islamic History from Muhammad to the Ottomans (3 cr)
    - HIST 3726—Modern Middle East: 18th Century—Present (3 cr)
    - POL 3518—Transitional Politics of Asia (3 cr)

- **Canada**
  - Take 0 or more course(s) from the following:
    - AMIN 3410—Fur Trade in Canada and the United States (3 cr)
    - GEOG 3702—Geography of the United States and Canada (3 cr)

- **African Nations**
  - Take 0 or more course(s) from the following:
    - HIST 2515—Precolonial Africa, LECAT7 (3 cr)
    - HIST 3615—Modern Africa (3 cr)
    - HIST 3616—Society and Culture in 20th-Century Africa (3 cr)
    - POL 3525—African Politics (3 cr)
    - WS 3750—Voices of African Women (3 cr)
    - WS 3775—Tangled Routes: Women, Globalization and Food (3 cr)

- **International Studies Minor**
  - Political Science
  - Minor Related to a Major
    - 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.

- **Minor Requirements**
  - Foreign language study is strongly recommended.

- **Lower Division (13 cr)**
  - ANTH 1604—Cultural Anthropology, LEIP CAT6 (4 cr)
  - HIST 1208—Europe in the Modern Age, LE CAT7 (3 cr)
  - POL 1050—International Relations, LEIP CAT8 (3 cr)
  - GEOG 1202—World Regional Geography, LEIP CAT8 (3 cr)
  - or GEOG 1304—Human Geography, LECAT6 (3 cr)

- **Electives**
  - Take exactly 12 credit(s) from the following:
    - AMIN 3410—Fur Trade in Canada and the United States (3 cr)
    - ANTH 3628—Women in Cross-Cultural Perspective (3 cr)
    - ANTH 3638—Peoples and Cultures of the Middle East (3 cr)
    - COMM 2929—Intercultural Communication, LEIP CAT6 (4 cr)
    - ECON 3150—Development Economics (3 cr)
    - ECON 4410—International Economics (3 cr)
    - ENGL 3501—British Literature I (4 cr)
    - ENGL 3502—British Literature II (4 cr)
    - ENGL 5566—Irish Literary Revival (4 cr)
    - ENGL 5583—British Novel (4 cr)
    - FMIS 3649—International Finance (3 cr)
Philosophy B.A.

Philosophy

Required credits to graduate with this degree: 120.

Required credits within the major: 35 to 43.

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.

Admission Requirements

For information about UMD admission requirements, visit the UMD Admissions website.

Program Requirements

Requirements for the B.A. in philosophy include:

- Completion of at least 120 degree credits, including the liberal education program, an approved major for the B.A.
- A second field of study (either a minor or another major).
- Elective credits.
- Majors with sub-plans must be declared through the CLA Student Affairs and Advising Center Office (SAAC).
- Degree candidates must complete at least 33 degree credits at UMD. At least 20 of the last 30 degree credits immediately before graduation must be taken at UMD.
- A 2.00 cumulative University of Minnesota GPA. Transfer grades and credits outside the University of Minnesota system are not calculated into the University GPA; however, transfer credits are counted as degree credits.
- A 2.00 cumulative GPA in the major(s) and minor(s).
- SSP 1000—Introduction to College Learning (1 cr) or CLA 1001—Learning Community Integrative Seminar (1 cr).
- Advanced writing requirement: WRIT 31xx or an additional 3xx or above philosophy elective (3-4 cr).

Program Sub-plans

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

General Sub-plan

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

Lower Division (7 cr)

PHIL 1001—Introduction to Philosophy, LE CAT7 (3 cr)
PHIL 1018—Logic, LE CAT2 (4 cr)

Upper Division (28-33 cr)

PHIL 3301—Greek Philosophy (4 cr)
PHIL 3303—The Birth of Modern Philosophy (4 cr)
PHIL 3900—Colloquium for Majors (1 cr)
PHIL 4900—Seminar in Philosophy (4 cr)
PHIL 3319—19th Century Philosophy (4 cr)
or PHIL 3320—20th Century Philosophy (4 cr)

Electives (11-16 cr)

Four philosophy elective courses (at least three courses at 2xxx or above). PHIL 5997 can be taken for a maximum of 4 cr.
Applied Ethics Sub-plan
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 (3 cr)
- PHIL 1003—Ethics and Society, LEIP CAT8 (3 cr)
- PHIL 1008—Critical Thinking, LE CAT2 (4 cr)
  or PHIL 1018—Logic, LE CAT2 (4 cr)

Upper Division Core (13 cr)
- PHIL 3281—Ethical Theory (4 cr)
- PHIL 3900—Colloquium for Majors (1 cr)
- PHIL 4900—Seminar in Philosophy (4 cr)
  or PHIL 3291—Current Social Political Philosophy (4 cr)
  or POL 3600—Political Concepts (4 cr)

Upper Division Application Areas
Take 3 or more course(s) totaling 11–12 credit(s) from the following:
- PHIL 3222—Medical Ethics (4 cr)
- PHIL 3231—Law and Punishment (4 cr)
- PHIL 3242—Values and Technology, LE CAT8 (3 cr)
- PHIL 3325—Environmental Ethics (4 cr)

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

Take 2 or more course(s) totaling 6–8 credit(s) from the following:
- PHIL 3301—Greek Philosophy (4 cr)
- PHIL 3303—The Birth of Modern Philosophy (4 cr)
- PHIL 3319—19th Century Philosophy (4 cr)
  or PHIL 3320—20th Century Philosophy (4 cr)

Philosophy Minor

Minor Related to a Major
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.

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 5xxx

Physics B.A.

Physics, College of Liberal Arts—Adm
Required credits to graduate with this degree: 120.
Required credits within the major: 53.

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.

Admission Requirements
For information about UMD admission requirements, visit the UMD Admissions website.

Program Requirements
Requirements for the B.A. in physics include:

- Completion of at least 120 degree credits, including the liberal education program, an approved major for the B.A.
- A second field of study (either a minor or another major).
- Degree candidates must complete at least 30 degree credits at UMD. At least 20 of the last 30 degree credits immediately before graduation must be taken at UMD.
- A 2.00 cumulative University of Minnesota GPA. Transfer grades and credits outside the University of Minnesota system are not calculated into the University GPA; however, transfer credits are counted as degree credits.
- A 2.00 cumulative GPA in the major(s) and minor(s).

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 cr)
- PHYS 2011—General Physics I, LE CAT4 (4 cr)
- PHYS 2012—General Physics II (4 cr)
- PHYS 2021—Relativity and Quantum Physics (4 cr)
- PHYS 2022—Classical Physics (4 cr)
- PHYS 2033—Classical and Quantum Physics Lab (2 cr)
- PHYS 5090—Physics Seminar (1 cr)
Electives (11 cr)
Take 11 or more credit(s) from the following:
- AST 4110—Observational Astronomy (3 cr)
- LIM 5101—Physical Limnology (3 cr)
- PHYS 3061—Instrumentation (3 cr)
- PHYS 4001—Classical Mechanics (4 cr)
- PHYS 4011—Electromagnetic Theory (4 cr)
- PHYS 4021—Quantum Physics II (4 cr)
- PHYS 4031—Thermal and Statistical Physics (4 cr)
- PHYS 5041—Optics (3 cr)
- PHYS 5052—Computational Methods in Physics (3 cr)
- PHYS 5053—Data Analysis Methods in Physics (3 cr)
- PHYS 5061—Experimental Methods (3 cr)
- PHYS 5531—Introduction to Solid State Physics (3 cr)
- PHYS 5541—Fluid Dynamics (3 cr)
- PHYS 5561—Astrophysics (3 cr)

Courses From Other Programs (22 cr)
- MATH 1296—Calculus I, LE CAT2 (5 cr)
- MATH 1297—Calculus II (5 cr)
- MATH 3280—Differential Equations with Linear Algebra (4 cr)
- MATH 3298—Calculus III (4 cr)
- SSP 1000—UMD Seminar (1–2 cr)
- WRIT 3150—Advanced Writing: Science (3 cr)

Political Science B.A.

Political Science
Required credits to graduate with this degree: 120.
Required credits within the major: 43.
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 2 courses can be taken from the list of approved courses outside the department. Students should consult their department advisor 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 GPA 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.

Admission Requirements
For information about UMD admission requirements, visit the UMD Admissions website.

Program Requirements
Requirements for the B.A. in political science include:
- Completion of at least 120 degree credits, including the liberal education program, an approved major for the B.A.
- A second field of study (either a minor or another major).
- Degree candidates must complete at least 30 degree credits at UMD. At least 20 of the last 30 degree credits immediately before graduation must be taken at UMD.
- A 2.00 cumulative University of Minnesota GPA. Transfer grades and credits outside the University of Minnesota system are not calculated into the University GPA; however, transfer credits are counted as degree credits.
- A 2.00 cumulative GPA in the major(s) and minor(s).

Political Science Core Courses (16 cr)
- POL 1011—American Government and Politics, LE CAT6 (3 cr)
- POL 4190—The Senior Seminar (4 cr)

Course substitutions for POL 2700 can be found under Electives From Outside the Department.

Take 9 or more credit(s) from the following:
- POL 1050—International Relations, LEIP CAT8 (3 cr)
- POL 1500—Introduction to Comparative Politics, LEIP CAT6 (3 cr)
- POL 1610—Introduction to Political Theory, LE CAT7 (3 cr)
- POL 2700—Methodology and Analysis (4 cr)

Electives (23 cr)
One of the remaining core courses may also be used.

Take 23 or more credit(s) from the following:
Take 15 or more credit(s) from the following:
- POL 3xxx
- POL 4xxx

Electives From Outside the Department
- STAT 1411, 3611, 5511, or 5515 may be substituted for POL 2700.

Take no more than 2 course(s) from the following:
- AMIN 4230—Introduction to Federal Indian Law (3 cr)
- BLAW 2001—The Legal Environment, LE CAT8 (3 cr)
- ECON 2030—Applied Statistics for Business and Economics (3 cr)
- ECON 4213—Mathematical Economics (3 cr)
- ECON 4570—Public Finance (3 cr)
- GEOG 4393—Political Geography (4 cr)
- HIST 2365—Russia in the 20th Century, LEIP CAT7 (3 cr)
- HIST 3243—Europe in Crisis in the 20th Century (3 cr)
- HIST 3365—American Culture and Globalization (3 cr)
- HIST 3386—The United States and the World since 1898 (3 cr)
- HIST 3615—Modern Africa (3 cr)
- HIST 3616—Society and Culture in 20th-Century Africa (3 cr)
- HIST 3726—Modern Middle East: 18th Century-Present (3 cr)
- INTS 4100—Seminar in International Studies (4 cr)
- PHIL 3231—Law and Punishment (4 cr)
- PHIL 3291—Current Social Political Philosophy (4 cr)
- SOC 3155—Quantitative Research Methods and Analysis (4 cr)
- CRIM 3324—Sociology of Criminal Law (3 cr)
- STAT 1411—Introduction to Statistics, LE CAT2 (3 cr)
- STAT 2411—Statistical Methods, LE CAT2 (3 cr)
- STAT 3611—Introduction to Probability and Statistics (4 cr)
- STAT 5411—Analysis of Variance (3 cr)
- STAT 5511—Regression Analysis (3 cr)
- WS 3100—Ecofeminist Theory (4 cr)
- WS 3600—Ecofeminist Theories and Practices (3 cr)

Courses From Other Programs (4 cr)
- SSP 1000—UMD Seminar (1–2 cr)
- WRIT 31xx
Political Science Minor

Political Science
Minor Related to a Major

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.

Minor Requirements

At least 8 political science credits must be taken at UMD. One course may be from electives outside the department.

Political Science Minor Courses (20 cr)

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

1xxx-2xxx Courses
Take 0–8 credit(s) from the following:
POL 1xxx
POL 2xxx

3xxx-5xxx Different Courses
Take 12 or more credit(s) from the following:
POL 3xxx
POL 4xxx
POL 5xxx

Sociology B.A.

Sociology/Anthropology

Required credits to graduate with this degree: 120.

Required credits within the major: 45.

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.

Admission Requirements

For information about UMD admission requirements, visit the UMD Admissions website.

Program Requirements

Requirements for the B.A. in sociology include:

• A second field of study (either a minor or another major).
• Elective credits.
• Degree candidates must complete at least 30 degree credits at UMD. At least 20 of the last 30 degree credits immediately before graduation must be taken at UMD.
• A 2.00 cumulative University of Minnesota GPA. Transfer grades and credits outside the University of Minnesota system are not calculated into the University GPA; however, transfer credits are counted as degree credits.
• A 2.00 cumulative GPA in the major(s) and minor(s).
• SSP 1000—UMD Seminar (1 cr) or CLA 1001—Learning Community Seminar (1 cr).
• Advanced writing requirement: WRIT 31xx (3 cr) (WRIT 3160 or WRIT 3140 strongly encouraged. Student should discuss choice of WRIT course with adviser.)

Required Core Courses

Each required core course must be passed with a grade of “C” or better; a minimum GPA of 2.50 cumulatively in the core courses. A maximum of 6 credits of SOC 4597 may be applied to the major. After successfully completing SOC 4587, a student must wait at least one semester before registering for SOC 4597.

SOC 1101—Introduction to Sociology, LECAT6 (4 cr)
SOC 2155—Introduction to Research Methods and Analysis (4 cr)
SOC 3155—Quantitative Research Methods and Analysis (4 cr)
SOC 3945—Social Stratification (3 cr)
SOC 4111—Sociological Theory (4 cr)
SOC 4587—Internship Preparation (1 cr)
SOC 4597—Internship (6–8 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 ANTH, CRIM, 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 cr)
CRIM 4340—Race, Crime and Justice (3 cr)
SOC 4947—Sociology of Gender Identities and Systems (3 cr)
SOC 4949—Race and Ethnic Relations (3 cr)

Institutions and Organizations

Take 1 or more course(s) from the following:
CRIM 3322—Law and Society (3 cr)
SOC 1201—Sociology of the Family, LECAT8 (3 cr)
SOC 3821—Sociology of Community (3 cr)
SOC 3831— Organizations and Society (3 cr)
SOC 3960—Sociology of Sport (3 cr)
SOC 4862— Science, Technology and Society (4 cr)
SOC 4960— Graveyard Culture (4 cr)

Individual and Society

Take 1 or more course(s) from the following:
SOC 1080— Development of Social Selves, LE CAT8 (3 cr)
SOC 3156— Qualitative Research Methods and Analysis (4 cr)
SOC 3306— Deviance (3 cr)
SOC 4370— Sociology of Mental Health and Illness (3 cr)
SOC 4911— Alcoholism and other Addictions (3 cr)
SOC 4925— Sociology of Race (3 cr)
SOC 4935— Peace, Conflict, and Violence (3 cr)
SOC 3701— Social Psychology (3 cr)
or PSY 3201— Social Psychology (3 cr)

• A 2.00 cumulative University of Minnesota GPA.
College of Liberal Arts

Social Change
Take 1 or more course(s) from the following:
SOC 3301—The American Civil Rights Movement (3 cr)
SOC 3901—Social Change and Social Policy (3 cr)
SOC 4801—Environmental Sociology (3 cr)
SOC 4951—International Migration to the United States (3 cr)
SOC 4981—Social Movements, Protest and Change (3 cr)

Take 0 or more course(s) from the following:
SOC 3xxx
SOC 4xxx

Take no more than 6 credit(s) from the following:
ANTH 3xxx
ANTH 4xxx
CRIM 3xxx
CRIM 4xxx
CST 3xxx
CST 4xxx

Sociology Minor
Sociology/Anthropology
Minor Related to a Major
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.

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.

Sociology Minor Required Courses (11 cr)
SOC 1101—Introduction to Sociology, LEC6 CAT6 (4 cr)
SOC 2155—Introduction to Research Methods and Analysis (4 cr)
SOC 3945—Social Stratification (3 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 ANTH, CRIM, or CST. Students should discuss elective choices with their adviser.
Take 16 or more course(s) from the following:
SOC 3xxx
SOC 4xxx

Spanish B.A.
Foreign Languages and Literatures
Required credits to graduate with this degree: 120.
Required credits within the major: 23 to 43.
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 will decide if honors is to be awarded, based on that portfolio.

Admission Requirements
For information about UMD admission requirements, visit the UMD Admissions website.

Program Requirements
Requirements for the B.A. in Spanish include:

• Completion of at least 120 degree credits, including the liberal education program, and an approved major for the B.A. Students are encouraged to take LING 1811 (Category 2), ENGL 1907 (Category 9). Spanish majors and minors are exempt from the international perspectives requirement.
• A second field of study (either a minor or another major).
• Elective credits.
• Degree candidates must complete at least 30 degree credits at UMD. At least 20 of the last 30 degree credits must be completed immediately before graduation must be taken at UMD.
• A 2.00 cumulative University of Minnesota GPA. Transfer credits are counted as degree credits.
• A 2.00 cumulative GPA in the major(s) and minor(s).
• SSP 1000—UMD Seminar (1 cr) or CLA 1001—Learning Community Seminar (1 cr).
• Advanced writing requirement: WRIT 3100—Advanced Writing: Language and Literature (3 cr). Substitutions require adviser approval.
• 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 (4 cr)
SPAN 1102—Beginning Spanish II, LE CAT3 (4 cr)
SPAN 1201—Intermediate Spanish I, LE CAT3 (4 cr)
SPAN 1202—Intermediate Spanish II, LEIP CAT3 (4 cr)
SPAN 2301—Advanced Spanish, LEIP CAT3 (4 cr)

180 Information in this PDF is current as of February 2011. For up-to-date information, www.catalogs.umn.edu/umd.
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 cr)
ANTH 3632—Latin American Cultures (3 cr)
ENGL 3564—American Literature II (4 cr)
GEOG 3712—Geography of Latin America (3 cr)
PHIL 2001—Existential Literature (3 cr)
SPAN 2540—Latino Literatures and Cultures, LEC CAT8 (3 cr)
WS 3002—Latin American Women: Culture and Politics (3 cr)

Spanish Minor

Foreign Languages and Literatures
Minor Related to a Major
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.

Minor Requirements
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 (4 cr)
SPAN 1102—Beginning Spanish II, LE CAT3 (4 cr)
SPAN 1201—Intermediate Spanish I, LE CAT3 (4 cr)
SPAN 1202—Intermediate Spanish II, LEIP CAT3 (4 cr)
SPAN 2301—Advanced Spanish, LEIP CAT3 (4 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

Urban and Regional Studies B.A.
Geography
Required credits to graduate with this degree: 120.
Required credits within the major: 46 to 47.
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.

Admission Requirements
For information about UMD admission requirements, visit the UMD Admissions website.

Program Requirements
Requirements for the B.A. in urban and regional studies include:
• Completion of at least 120 degree credits, including the liberal education program, an approved major for the B.A.
• No second field of study required. Majors which do not require a second field of study are English (literature, language and culture), environmental studies, interdisciplinary studies, and urban regional studies.
• Elective credits.
• Degree candidates must complete at least 30 degree credits at UMD. At least 20 of the last 30 degree credits immediately before graduation must be taken at UMD.
• A 2.00 cumulative University of Minnesota GPA. Transfer grades and credits outside the University of Minnesota system are not calculated into the University GPA; however, transfer credits are counted as degree credits.
• A 2.00 cumulative GPA in the major.
• SSP 1000—UMD Seminar (1 cr) or CLA 1001—Learning Community Seminar (1 cr).
• Advanced writing requirement: WRIT 31xx (3 cr).
• The study of foreign language is recommended, but not required.

Lower Division
SOC 1101—Introduction to Sociology, LEC CAT6 (4 cr)
SOC 2155—Introduction to Research Methods and Analysis (4 cr)
URS 1001—Introduction to Urban and Regional Studies, LE CAT8 (3 cr)
GEOG 1202—World Regional Geography, LEIP CAT8 (3 cr)
or GEOG 1304—Human Geography, LEC CAT6 (3 cr)
ECON 1022—Principles of Economics: Macro, LE CAT6 (3 cr)
or ECON 1023—Principles of Economics: Micro, LE CAT6 (3 cr)
POL 1011—American Government and Politics, LE CAT6 (3 cr)
or POL 1610—Introduction to Political Theory, LE CAT7 (3 cr)

Upper Division
GEOG 3334—Urban Geography (3 cr)
GEOG 3335—Urban Planning (3 cr)
GEOG 3481—Urban Ecology (3 cr)
HIST 3361—The American City (3 cr)
ECON 2030—Applied Statistics for Business and Economics (3 cr)
or SOC 3155—Quantitative Research Methods and Analysis (4 cr)
or SOC 3156—Qualitative Research Methods and Analysis (4 cr)

Internship
Students must take a minimum of 3 credits.
URS 3097—Internship in Urban and Regional Studies (1–6 cr)
Elective Categories
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 cr)
ECON 3721—Natural Resource and Energy Economics (3 cr)
ECON 3777—Environmental Economics (3 cr)
ECON 4935—Urban/Regional Economics (3 cr)
ES 3500—Ecological Economics (3 cr)
GEOG 3422—Natural Hazards (3 cr)
GEOG 5496—Water Processes and Management (3 cr)
POL 3015—State and Local Government (4 cr)
SOC 3901—Social Change and Social Policy (3 cr)

Urban Society and Culture
Take 8 or more credit(s) from the following:
ARTH 2300—The City as a Work of Art, LEIP CAT9 (3 cr)
COMM 2102—Media Effects, LE CAT8 (3 cr)
CST 3715—Popular Culture (3 cr)
GEOG 4394—Gender, Space and Culture (4 cr)
SOC 3821—Sociology of Community (3 cr)
SOC 3841—Urban Justice Field Experience (2 cr)
SOC 3945—Social Stratification (3 cr)
SOC 4949—Race and Ethnic Relations (3 cr)
WS 2101—Women, Race, and Class, LE CAT8 (3 cr)

Spatial Analysis and Planning
Take 8 or more credit(s) from the following:
GEOG 2552—Introduction to Maps and Geospatial Information, LE CAT2 (3 cr)
GEOG 3532—Map Design and Geographic Visualization (4 cr)
GEOG 3533—Multimedia, Animated and Internet Mapping (4 cr)
GEOG 3563—Geographic Information Science I: Theory and Analysis (3 cr)
GEOG 3564—Geographic Information Science II: Applied GIS (3 cr)
GEOG 3580—Earth Imagery (4 cr)
GEOG 3585—Spatial Statistics and Analytical Methods (4 cr)
GEOG 5543—Advanced Cartographic Methods (4 cr)
GEOG 5571—Geographic Information Science in Urban Analysis (4 cr)
GEOG 5572—Environmental Application of GIS (4 cr)
GEOG 5573—CI Science in Regional Sustainability Applications (4 cr)
GEOG 5581—Digital Image Processing and Analysis (4 cr)
Take all of the following in the same term:
GEOG 4563 [Inactive]
GEOG 4564 [Inactive]

Cities in a Global Society
Take 8 or more credit(s) from the following:
CST 4500—The New Commons: Activism, Culture, History (4 cr)
ECON 3150—Development Economics (3 cr)
GEOG 3350—Geography of Population, Gender, and Migration (3 cr)
GEOG 3370—Geographies of Development (3 cr)
POL 3570—Politics of Developing Nations (3 cr)
POL 3451—Theories of International Relations (4 cr)
WS 3000—Transnational Perspectives on Feminism (3 cr)
WS 3001—Third World Women (3 cr)

Women’s Studies B.A.
Women’s Studies
Required credits to graduate with this degree: 120.
Required credits within the major: 38.

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.
Admission Requirements
For information about UMD admission requirements, visit the UMD Admissions website.

Program Requirements
Requirements for the B.A. in women’s studies include:

• Completion of at least 120 degree credits, including the liberal education program, an approved major for the B.A.
• A second field of study (either a minor or another major).
• Elective credits.
• Degree candidates must complete at least 30 degree credits at UMD. At least 20 of the last 30 degree credits immediately before graduation must be taken at UMD.
• A 2.00 cumulative University of Minnesota GPA. Transfer grades and credits outside the University of Minnesota system are not calculated into the University GPA; however, transfer credits are counted as degree credits.
• A 2.00 cumulative GPA in the major(s) and minor(s).
• SSP 1000—UMD Seminar (1 cr) or CLA 1001—Learning Community Seminar (1 cr).
• Advanced writing requirement: WRIT 31xx (3 cr) to be completed before taking WS 4000.
• No more than 6 credits from WS 3897 may be counted towards the WS major
• No more than 3 credits from WS 3891 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 Studies, LECD CAT7 (3 cr)
WS 2101—Women, Race, and Class, LECD CAT8 (3 cr)
WS 3000—Transnational Perspectives on Feminism (3 cr)
WS 3100—Feminist Theory (4 cr)
WS 4000—Seminar (4 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
Maximum of 9 credits.
Take 0–9 credit(s) from the following:
ANTH 3628—Women in Cross-Cultural Perspective (3 cr)
ARTH 2815—Women Artists in History, LECD CAT9 (3 cr)
BIOL 2763—Biology of Women, LECD CAT5 (2 cr)
CRIM 4323—Women and Justice (3 cr)
CST 1050—Freshman Seminar: Bodies and Culture Through Film, LE CAT8 (4 cr)
CST 3080—Cultural Constructions of the Body (4 cr)
ENGL 2581—Women Writers, LECD CAT9 (4 cr)
GEOG 4394—Gender, Space and Culture (4 cr)
GER 4302—German Women Writers and Filmmakers (4 cr)
HIST 2357—Women in American History, LECD CAT7 (3 cr)
HLTH 3118—Women’s Health Issues (3 cr)
Writing Studies B.A.

Writing Studies
Required credits to graduate with this degree: 120.
Required credits within the major: 40.
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.

Admission Requirements
For information about UMD admission requirements, visit the UMD Admissions website.

Program Requirements
- Completion of at least 120 degree credits, including the liberal education program and an approved major for the B.A.
- Elective credits.
- SSP 1000—Introduction to College Learning (1 cr) or CLA 1001—Learning Community Integrative Seminar (1 cr).
- Degree candidates must complete at least 30 degree credits at UMD. At least 20 of the last 30 degree credits immediately before graduation must be taken at UMD.
- 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.
- A 2.00 cumulative U of M GPA. (Transfer grades and credits outside the U of M system are not calculated into the University GPA; however, transfer credits are counted as degree credits.)
- A 2.00 cumulative GPA in the major(s) and minor(s).

Introductory Course
Register for SSP 1000 for 1 cr.
SSP 1000—UMD Seminar (1–2 cr)

Core Courses, Lower Division
WRIT 1506—Literacy, Technology and Society, LE CAT7 (3 cr)
WRIT 2506—Introduction to Writing Studies (3 cr)
LING 2506—Language and Writing (3 cr)

Core Courses, Upper Division
JOUR 3700—Media Law and Ethics (3 cr)
WRIT 4250—New Media Writing (3 cr)
WRIT 4506—Capstone Course: Senior Portfolio Preparation (1 cr)

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

Journalism Sub-plan
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, they study its legal and ethical dimensions, and they 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—Reporting and Writing I (3 cr)
JOUR 2101—Editing I: Copy Editing and Layout (3 cr)
JOUR 3001—Reporting and Writing II (3 cr)
JOUR 3401—Digital Storytelling (3 cr)
JOUR 402—Editing II: Newsroom Practice (3 cr)

Journalism Electives
- 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 no more than 9 credit(s) from the following:
JOUR 2300—News Photography (3 cr)
JOUR 2400—Community and Journalism (3 cr)
JOUR 2501—History of American Journalism (3 cr)
JOUR 4001—Specialized Reporting and Writing (3 cr)
JOUR 4197—Journalism Internship (1–3 cr)
JOUR 4500—Special Topics: (Various Titles to be Assigned) (3 cr)
LING 3102—Introduction to Syntax (3 cr)
LING 4195—Special Topics: (Various Titles to be Assigned) (1–4 cr)
LING 4400—Sociolinguistics (3 cr)
WRIT 1017—Freshman Seminar: Honors: The Rhetoric of Popular Culture, LE CAT8, H (3 cr)
WRIT 4100—Introduction to Grant Writing and Project Planning (3 cr)
WRIT 4197—Internship in Writing (1–3 cr)
WRIT 4200—Writing and Cultures (3 cr)
WRIT 4220—Document Design and Graphics (3 cr)
WRIT 4230—Web Design and Digital Culture (3 cr)
WRIT 4260—Visual Rhetoric and Culture (3 cr)
WRIT 4290—Advanced Web Design and Digital Culture (3 cr)
WRIT 4300—Research Methods for the Study of Writing (3 cr)
WRIT 4591—Independent Study (3 cr)
WRIT 4595—Special Topics: (Various Titles to be Assigned) (1–3 cr)
WRIT 3xxx
Professional Writing Sub-plan
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)
Includes WRIT 31xx: Advanced Writing Course
WRIT 4200—Writing and Cultures (3 cr)
WRIT 4260—Visual Rhetoric and Culture (3 cr)
WRIT 4300—Research Methods for the Study of Writing (3 cr)

Professional Writing Electives
• 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 no more than 12 credit(s) from the following:
JOUR 2001—Reporting and Writing I (3 cr)
JOUR 2101—Editing I: Copy Editing and Layout (3 cr)
JOUR 2300—News Photography (3 cr)
JOUR 2400—Community and Journalism (3 cr)
JOUR 2501—History of American Journalism (3 cr)
JOUR 4001—Specialized Reporting and Writing (3 cr)
JOUR 4500—Special Topics: (Various Titles to be Assigned) (3 cr)
LING 3102—Introduction to Syntax (3 cr)
LING 4195—Special Topics: (Various Titles to be Assigned) (1–4 cr)
LING 4400—Sociolinguistics (3 cr)
WRIT 1017—Freshman Seminar: Honors: The Rhetoric of Popular Culture, LE CAT8, H (3 cr)
WRIT 4100—Introduction to Grant Writing and Project Planning (3 cr)
WRIT 4197—Internship in Writing (1–3 cr)
WRIT 4220—Document Design and Graphics (3 cr)
WRIT 4230—Web Design and Digital Culture (3 cr)
WRIT 4290—Advanced Web Design and Digital Culture (3 cr)
WRIT 4591—Independent Study (3 cr)
WRIT 4595—Special Topics: (Various Titles to be Assigned) (1–3 cr)