

visiting professors, or one-time offerings of current topics.

- **U 497 Advanced Undergraduate Research 1-10 cr.** (R-10) Offered every term. Prereq., MICB 300, junior or senior standing and consent of instr. Independent research under the direction of a faculty member. Graded credit/no credit.
- **U 498 Internship 1-6 cr.** Offered intermittently. Prereq., consent of the Division. Extended classroom experience that provides practical application of learning during placement off campus. Prior approval must be obtained from the faculty supervisor and the Internship Services office. A maximum of 6 credits of Internship (198, 298, 398, 498) may count toward graduation.
- **U 499 Undergraduate Thesis 3-6 cr.** (R-6) Offered every term. Prereq., senior standing and consent of instr. Preparation of a thesis or manuscript based on undergraduate research for presentation and/or publication. Student must give an oral or poster presentation at the Biological Sciences Undergraduate Research Symposium or a scientific meeting. Graded credit/no credit.
- **G 502 Advanced Immunology 3 cr.** Offered autumn even-numbered years. Advanced topics and immunological techniques used in modern immunology.
- **G 509 Advanced Virology 3 cr.** Offered spring add-numbered years. Prereq., MICB 420-421. Students are presented with research papers that have been pivotal to the understanding of important molecular or genetic concepts in virology.
- **G 520 Medical Parasitology 2 cr.** Offered spring. Prereq., BIOL 400 or equiv. Offered alternate years. Epidemiology, pathology, immunology, diagnosis and treatment of protozoan and helminth parasites of humans. Stresses current advances in parasitology.
- **G 530 Grant Writing 2 cr.** Offered spring. Prereq., graduate standing. Same as BIOC 530. Required course for biochemistry and microbiology graduate students. Students become acquainted with the grant writing process by writing grants that have received University approval for submission based on student research projects.
- **G 540 Molecular Pathogenesis 3 cr.** Offered fall. Prereq., graduate standing. Current concepts in pathogenesis at the molecular and cellular levels. Focus is on microbial (viral, bacterial) and genetic factors leading to disease and the host's involvement in the process.
- **G 545 Advanced Topics in Microbial Ecology 1 cr.** Offered every term. Prereq., graduate standing or consent of instr. Discussion of selected themes of the ecology of microorganisms with a focus on the recent primary literature.
- **G 546 Experimental Microbial Ecology 1 cr.** Offered every term. Prereq., graduate standing or consent of instr. Focus on experimental design, methods, and presentation of experimental results in the area of microbial ecology.
- **G 570 Introduction to Research 1 cr.** (R-2) Offered autumn and spring. Prereq., graduate standing. Required course for biochemistry and microbiology graduate students. Instruction in basic research techniques, research equipment and reading in the relevant scientific literature. Students conduct research projects under faculty mentors of their choosing.
- **G 580 Training Seminar 1 cr.** (R-2) Offered autumn and spring. Prereq., graduate standing or consent of instr. Same as BIOC 580. A one semester offering required of all new students.
- **G 594 Professional Seminar 1 cr.** (R-4) Offered autumn and spring. Prereq., graduate standing or consent of instr. Same as BIOC 594. Presentation of current research in biochemistry and molecular biology by senior graduate students, faculty, and invited outside speakers.
- **G 595 Special Topics 1-3 cr.** (R-6) Offered intermittently. Prereq., graduate standing. Experimental offerings of visiting professors, experimental offerings of new courses, or one-time offerings of current topics.
- **G 597 Research Variable cr.** (R-18) Offered intermittently. Prereq., graduate standing, one semester residence.
- **G 599 Thesis 1-10 cr.** (R-10) Offered intermittently. Prereq., master's student in microbiology. Laboratory research for and preparation of a master's thesis.
- **G 699 Dissertation 1-10 cr.** (R-20) Offered intermittently. Prereq., doctoral student in microbiology. Laboratory research for and preparation of a doctoral dissertation.

Pre-Medical Sciences

Diana I. Laurie (Professor of Biomedical and Pharmaceutical Sciences), Director

Health care continues to be one of the most rapidly expanding areas of our society. Careers in the health professions have expanded, both in numbers and in the variety of opportunities. The rewards of a career in health care include excellent salaries, stability of employment, geographic mobility, and the opportunity to help other people. The pre-medical sciences program is an advising program that helps students become well-informed, well-prepared applicants to programs in allopathic medicine, chiropractic medicine, dentistry, naturopathic medicine, optometry, osteopathic medicine, physician assistant, podiatry and veterinary medicine.

The Pre-Medical Sciences Program does not lead to a bachelor's degree. The Pre-Medical coursework will help students to gain admission to a professional school or program while completing a degree in a field of study. Students may select any major as a field of study, but specific pre-professional courses must be completed. When selecting a major, remember that a science major is not required for admissions into professional schools. It is more important to perform well in your chosen major. Professional schools are most concerned with the overall quality, scope and difficulty of undergraduate work rather than the major.

Pre-professional courses are designed to provide a strong foundation in the sciences, highly developed communicative skills and a solid background in the social sciences and humanities. Curriculum guides outlining minimal course requirements established by professional schools are available from the Pre-medical Sciences office. The Pre-Medical Sciences Program also offers students the opportunity to interact with several pre-med advisors in addition to their advisor for their major.

The minimal requirements for professional school should be completed by the end of the third year of study or prior to taking the admission test required by professional schools. Since specific subject requirements vary among institutions, students should discuss their academic plans with their Pre-medical Sciences advisor. Individuals with weak math and science preparation should consider a five year undergraduate program beginning with remedial courses in math, English, and reading skills.

Admission to a professional school is very competitive. Students must maintain a B-plus grade-point average in college if they expect to be admitted. All required courses must be taken for letter grades. In addition, the applicant must score well on the appropriate professional

admissions test. These tests are designed to measure basic academic ability in the natural sciences, reading ability and problem solving skills. These examinations are usually taken during the junior year.

Besides academic accomplishments and admission exam scores, acceptance by a professional school is also dependent upon letters of recommendation and personal interviews conducted by the professional school. It is important that students consult with a Pre-medical Sciences advisor and with an academic advisor in their major each year to make sure that they can satisfy the necessary requirements for graduation within the time available. The Pre-Medical Sciences Director will also discuss procedures, advise and assist the student during the process of applying to a professional school.

High School Preparation: High school students contemplating a career in the health professions should have three to four years of mathematics, courses in chemistry and physics and considerable background in literature and social science.

Department of Economics

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Kay Unger, Chairperson

The department considers its teaching goals to be three-fold: (1) To present to students the basic theoretical tools of economic analysis, relevant facts and institutional material, which will assist them as civic leaders. (2) To introduce students majoring in economics to the various special fields of study within economics. This training, along with extensive work in the other liberal arts and sciences, is intended to instill breadth of intellectual interest, critical habits of thought, a problem-solving attitude and facility of expression. (3) To help meet, through graduate work, the increasing demands for competent professional economists in industry, commerce, government and education.

Courses cover general economic theory, environmental economics, monetary theory, international economics, public finance, labor economics, economic development, comparative economic systems, econometrics, and industrial organization.

Students major in economics leading to a Bachelor of Arts degree. Graduate work leads to a Master of Arts degree in economics (see Graduate School catalog).

Special Degree Requirements

Refer to graduation requirements listed previously in the catalog. See index.

Thirty-six credits in economics must be earned. Within the 36 credits the student must include ECNS 201S, 202S, 301, 302, 403, 488, 494, 499 (ECON 111S, 112S, 311, 313, 460, 488, 487, 489); and fourteen elective economics credits numbered 300 or above. Three credits of ECNS 101S (ECON 100S) may be counted toward the additional fourteen credits of upper-division economics courses if taken before attaining junior status. A maximum of four credits of ECNS 486 and none of the ECNS 398 credits may count toward the 36-credit requirement. The following courses may be counted as part of the 36 economics credits required for the undergraduate degree: GPHY 323S, PSCI 365 (GEOG 315, PSC 365), FOR 320, FOR 520.

The student should take ECNS 301 and 302 (ECON 311 and 313) before the senior year.

Non-economics courses required for the undergraduate degree are: M 115 (MATH 117) and M 162 (MATH 150) or M 171 and 172 (MATH 152 and 153) ; STAT 216 (MATH 241) or equivalent. The student must pass WRIT 101 (ENEX 101) with a grade of "C" or above. M 115 (MATH 117) and M 162 (MATH 150) should be taken before ECNS 301. Students planning graduate study in economics should take M 171-172 (MATH 152-153) and consider M 221 (MATH 221), M 307 (MATH 305) and ECNS 511, 513 and 560 (ECON 511, 513, and 560).

The Upper-division Writing Expectation must be met by successfully completing the Senior Economics Thesis, ECNS 494-499 (ECON 487-489).

Teacher Preparation in Economics

Students who want to be licensed to teach economics at the high-school level must complete the BA degree requirements in economics. They also must complete a teaching minor in a second field of their choice and the professional licensure program in the School of Education. Students may also earn a teaching minor in economics. See the Department of Curriculum & Instruction for information about admission to the Teacher Education Program and completion of these licensure programs.

Suggested Course of Study

First Year

A S

ECNS 201S, 202S (ECON 111S, 112S) Principles of Micro- and Macroeconomics 3 3

WRIT 101 (ENEX 101) Composition	3	-
M 115 (MATH 117) Probability and Linear Math	3	-
M 162 (MATH 150) Applied Calculus	-	4
Electives and General Education	6	8
	15	15
Second Year		
	A	S
ECNS 301 (ECON 311) Intermediate Microeconomics with Calculus	3	-
ECNS 302 (ECON 313) Intermediate Macroeconomics	-	3
STAT 216 (MATH 241) Introduction to Statistics	4	-
Upper-division economics elective	-	3
Electives and General Education	8	9
	15	15
Third Year		
	A	S
ECNS 403 (ECON 460) Introduction to Econometrics	4	-
Upper-division economics electives	3	3
Electives & General Education	8	12
	15	15
Fourth Year		
	A	S
ECNS 488 Research Methods & Thesis Design	2	
ECNS 494 (ECON 487) Senior Seminar	-	2
ECNS 499 (ECON 489) Senior Thesis	-	2
Upper-division economics elective	3	3
Electives & General Education	10	8
	15	15

Requirements for a Minor

To earn a minor in economics the student must complete ECNS 201S, 202S, 301, 302 (ECON 111S, 112S, 311, 313), and six additional credits of economics classes numbered 300 or above, only three of which may be in ECNS 486 (ECON 486).

Courses

U = for undergraduate credit only, UG = for undergraduate or graduate credit, G = for graduate credit. R after the credit indicates the course may be repeated for credit to the maximum indicated after the R. Credits beyond this maximum do not count toward a degree.

Economics (ECNS)

U 101S (ECON 100S) Economic Way of Thinking 3 cr. Offered autumn and spring. A critical examination of the market mechanism as a social decision-making device to guide the use of a nation's resources. The limitations of these processes in light of current economic problems such as the rise of the large corporation, monopoly, environmental degradation, economic discrimination and the increasing role of the government.

U 191 Special Topics Variable cr. (R-6) Offered intermittently. Experimental offerings of visiting professors, experimental offerings of new courses, or one-time offerings of current topics.

U 201S (ECON 111S) Principles of Microeconomics 3 cr. Offered every term. The nature of a market economy, economic decisions of the household and firm, competition and monopoly, value and price determination, distribution of income and applied microeconomic topics.

U 202S (ECON 112S) Principles of Macroeconomics 3 cr. Offered every term. Prereq., ECNS 201S (ECON 111S). The determination of the level of national economic activity, inflation, economic instability, the role of money and financial institutions, and selected topics in public economic policy.

UG 301 (ECON 311) Intermediate Microeconomics with Calculus 3 cr. Offered spring and autumn. Prereq., ECNS 201S (ECON 111S) and M 162 (MATH 150) or equiv. Analysis of consumer behavior, production, factor pricing, externalities and public goods.

UG 302 (ECON 313) Intermediate Macroeconomics 3 cr. Offered autumn and spring. Prereq., ECNS 202S (ECON 112S) and M 162 (MATH 150). Analysis of national income determination, unemployment, and inflation with emphasis on the role of fiscal and monetary policy.

UG 310 (ECON 320) Health Economics 3 cr. Offered intermittently. Prereq., economics course. Survey of market forces that govern the production and consumption of medical care in the U.S. market; uncertainty, asymmetric information, and concentrations of market power

resulting in inefficient outcomes. Topics include cost escalations, role of medical insurance, and problems of an aging population.

UG 312 (ECON 323) Labor Economics 3 cr. Offered intermittently. Prereq., ECNS 201S, 202S (ECON 111S, 112S). Economic analysis of labor markets. Theories of wage determination, discrimination and poverty with implications for manpower policy.

UG 313 (ECON 317) Money and Banking 3 cr. Offered intermittently. Prereq., ECNS 201S, 202S (ECON 111S, 112S). Definition and role of money; banks and other financial institutions as suppliers of money; the federal reserve system as a regulator of money; monetary theories, history, and policy.

UG 315 (ECON 315) History of Economic Thought 3 cr. Offered intermittently. Prereq., ECNS 201S, 202S (ECON 111S, 112S). A survey of economic ideas from antiquity through the present.

UG 317X (ECON 350) Economic Development 3 cr. Offered intermittently. Prereq., ECNS 201S, 202S (ECON 111S, 112S). Study of the processes of economic growth and development in the less developed world.

UG 320 (ECON 304) Public Finance 3 cr. Offered autumn. Prereq., ECNS 201S, 202S (ECON 111S, 112S). Rationale for governmental expenditure; public goods; public choice. Analysis of expenditure policy. Intergovernmental relations.

UG 374 (ECON 374) Comparative Economic Systems 3 cr. Offered intermittently. Prereq., ECNS 201S (ECON 111S). Comparative analysis of alternative ideal types of economic organization stressing the assumptions and values used in their critique and defense. Capitalism, Socialism, Communism, Fascism.

U 391 (ECON 395) Special Topics Variable cr. (R-9) Offered intermittently. Experimental offerings of visiting professors, experimental offerings of new courses, or one-time offerings of current topics.

U 392 (ECON 396) Independent Study Variable cr. (R-9) Offered intermittently. Prereq., six credits in economics and consent of instr.

U 393 (ECON 393) Omnibus Variable cr. (R-9) Offered intermittently. Independent work under the University omnibus option. See index.

UG 398 (ECON 398) Internship Variable cr. (R-6) Offered intermittently. Extended classroom experience that provides practical application of classroom learning during placements within the business community. The student must complete a learning agreement with a faculty member, relating the placement opportunity to his or her field of study. The department will determine the number of credits to be earned for the experience based upon the activities outlined in the learning agreement. Prior approval must be obtained from the faculty supervisor and the Internship Services office. The department has determined that credit for this course cannot count in the 36 credit minimum requirement for the major. A maximum of 6 credits of Internship (198, 298, 398, 498) may count toward graduation.

UG 403 (ECON 460) Introduction to Econometrics 4 cr. Offered autumn. Prereq., an introductory statistics course. Quantitative methods in economics with emphasis on regression analysis.

UG 405 (ECON 405) Game Theory 3 cr. Offered every other autumn. Prereq., ECNS 201S, 202S (ECON 111S, 112S). An introduction to the tools of game theory and how they are applied. In many real-world economic situations, outcomes are jointly determined where one agent's choices will affect another's welfare, and vice versa. Game theory provides a method of analyzing these economic situations where decisions are interrelated, and each agent recognizes this fact and thus makes decisions strategically.

UG 406 (ECON 376) Industrial Organization 3 cr. Offered intermittently. Prereq., ECNS 201S (ECON 111S). The theoretical basis for public policy solutions to market power. Emphasis on case studies in matters of antitrust, regulation of public utilities, and public ownership of business enterprises.

UG 431 (ECON 431) International Trade 3 cr. Offered intermittently. Prereq., ECNS 301 (ECON 311) or consent of instr. International trade: theory, policy, institutions, and issues. Analysis of comparative advantage and trade restrictions, negotiations, and agreements.

UG 433 (ECON 440) Economics of the Environment 3 cr. Offered intermittently. Prereq., ECNS 201S, 202S (ECON 111S, 112S). Same as EVST 440. Outlines a theoretical framework for the analysis of environmental problems, including concepts of market failure and externalities, materials balance and property rights. The policy implications of this analytical model are explored for a range of topics including pollution and the preservation of natural environments and species.

UG 445 (ECON 445) International Environmental Economics and Climate Change 3 cr. Offered autumn every other year. Same as CCS 445. Prereq., ECNS 201S (ECON 111S). An introduction to the economics of various policy approaches towards climate change and other international environmental issues such as trans-boundary pollution problems, international trade and the environment and pollution haven hypothesis.

UG 450 (ECON 450) Advanced Topics in Economic Development 3 cr. Offered intermittently. Prereq., ECNS 201S, ECNS 317X (ECON 111S, ECON 350), or permission of instructor. Advanced treatment of the processes of economic growth and development in the less developed world.

UG 486 (ECON 486) Economic Research Seminar Variable cr. (R-15) Offered autumn and spring. Prereq., consent of instr.

U 488 (ECON 488) Research Methods and Thesis Design 2 cr. Offered autumn. Prereq., senior standing, economics major. Development of senior thesis proposal; presentation of research topics and methods by economics faculty and seminar participants.

UG 491 (ECON 495) Special Topics Variable cr. (R-9) Offered intermittently. Experimental offerings of visiting professors, experimental offerings of new courses, or one-time offerings of current topics.

UG 492 (ECON 497) Independent Study Variable cr. (R-15) Offered intermittently. Prereq., 12 credits in economics and consent of instr.

UG 494 (ECON 487) Senior Seminar in Economics 2 cr. Offered spring. Prereq., ECNS 301, 302 (ECON 311, 313); six additional credits at the upper-division level; senior standing in economics. Capstone course for economics majors. Advanced topics in economic methodology, theory and/or public affairs.

U 499 (ECON 489) Senior Thesis 2 cr. Offered spring. Prereq., senior standing, economics major. Completion of senior thesis; presentation of results by seminar participants.

G 501 (ECON 501) Graduate Research Variable cr. (R-6) Offered autumn and spring.

G 511 (ECON 511) Microeconomic Theory 3 cr. Offered autumn. Prereq., ECNS 301 (ECON 311). Advanced theoretical treatment of consumer and producer behavior.

G 513 (ECON 513) Macroeconomic Theory 3 cr. Offered spring. Prereq., ECNS 302 (ECON 313). Advanced theoretical treatment of national income determination, unemployment and inflation.

G 560 (ECON 560) Advanced Econometrics 4 cr. Offered spring. Prereq., ECNS 403 (ECON 460). Advanced quantitative methods in econometrics. Coverage of probit-logit regression models, simultaneous equation system, and other specialized techniques.

G 569 (ECON 569) Empirical Research Design Variable cr. (R-6) Offered every term. Role and scope of empirical research. Planning and conduct of a research project.

G 595 (ECON 595) Special Topics Variable cr. (R-9) Offered intermittently. Experimental offerings of visiting professors, experimental offerings of new courses, or one-time offerings of current topics.

G 596 (ECON 596) Independent Study Variable cr. (R-9) Offered intermittently.

G 598 (ECON 598) Internship Variable cr. (R-9) Offered intermittently. Prereq., consent of department. Extended classroom experience that provides practical application of classroom learning during placements off campus. Prior approval must be obtained from the faculty supervisor and the Internship Services office.

G 599 (ECON 599) Thesis Variable cr. (R-9) Offered every term.

Faculty

Professors

- Douglas Dalenberg, Ph.D., University of Oregon, 1987
- Kay Unger, Chairperson, Ph.D., Johns Hopkins University, 1974

Associate Professor

- Jeffrey T. Bookwalter, Ph.D., University of Utah, 1999
- Michael H. Kupilik, Ph.D., University of Colorado, 1976

Assistant Professors

- Amanda Dawsey, Ph.D., University of Maryland at College Park, 2001
- Derek K. Kellenberg, Ph.D., University of Colorado, 2004
- Helen Naughton, Ph.D., University of Oregon, 2007
- Ranjan Shrestha, Ph.D., Ohio State University, 2007

Research Professors

- John W. Duffield, Research Professor, Ph.D., Yale University, 1974
- Richard D. Erb, Ph.D., Stanford University, 1967

Emeritus Professors

- Richard N. Barrett, Ph.D., University of Wisconsin, Madison, 1972
- Ronald A. Dulaney, Ph.D., Columbia University, 1973
- Dennis J. O'Donnell, Ph.D., Pennsylvania State University, 1974
- John G. Photiades, Ph.D., University of Illinois, 1972
- Thomas M. Power, Ph.D., Princeton, 1971
- John H. Wicks, Ph.D., University of Illinois, 1962

Department of English

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- [Sample Course of Study](#)
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- [Faculty](#)

Jill Bergman, Chair

The Department of English is among the oldest and most prestigious units at the University. As one of the campus's original departments, it offered some of the university's inaugural courses: literature classes taught by UM's first president, Oscar J. Craig. In 1919, Rhodes Scholar H.G. Merriam inaugurated one of the first creative writing programs in the country. Now, more than a century old, this department—which has employed writers and scholars such as Richard Hugo, Leslie Fiedler, William Kittredge and Patricia Goedicke—offers a B.A. with options in multiple disciplines and three graduate degrees in creative writing (M.F.A.), literature (M.A.), and teaching (M.A.T.).

On the undergraduate level, the department offers five options for English majors: 1) Literature; 2) Creative Writing; 3) English Teaching; 4) Film studies; and 5) Linguistics. In addition, students may pursue a general minor in English or minors in Film Studies, English Teaching and Irish Studies. Students can also study expository writing, linguistics and Teaching English as a Second Language.

Under the Literature option, students ground their study in the reading and examination of works through a series of historically based surveys as well as other core courses, covering the techniques of literary analysis, the application of literary theory, and finally the development of a research project in a senior seminar. Students also choose from electives that engage specific genres, authors, and periods, as well as different disciplines (e.g. Literature and the Environment) and literatures of diversity (e.g. Native American Literature). M.A. students select graduate seminars in American, British, and comparative literatures as well as other disciplines, their course work culminating in a research thesis. The literature emphasis imparts an understanding of not only the aesthetic richness of canonical and emerging literatures but also the historical and cultural forces that have contributed to their making. The classes are of a size that makes discussion very much a part of a student's experience.

The Creative Writing program is predicated on the model of the workshop, and focuses on three areas of study: poetry, fiction, and nonfiction. Undergraduates who select the creative writing option fulfill some of the same requirements as those in literature, while also participating in a series of small workshops at both the lower and upper division, gaining the techniques needed to craft poetry and/or prose that work towards artistic excellence. Graduate students pursuing an M.F.A. degree complete a series of writing workshops and seminars designed to develop their creative work and expand their understanding of literary technique. The Creative Writing program invites visiting writers to fill its Hugo and Kittredge fellowships, and also sponsors the graduate literary magazine *CutBank*, now in its fourth decade of publishing works, of poetry, fiction and art. Additionally, undergraduate students have the opportunity to contribute and edit their own literary magazine, *The Oval*.

The English Teaching program provides content knowledge, pedagogy, and professional experiences required for teaching literacy in a democratic society. Based on current research and best practices, the English Teaching program integrates the study of language, literature, and media, creating learning communities and supporting teachers as critical thinkers, creative problem solvers, and reflective practitioners. Students who successfully complete this option and the requirements from the School of Education receive a secondary teaching license (grades 5-12) in English. At the graduate level, the English Teaching program offers advanced theory and pedagogy courses for experienced teachers. The English Teaching Program is also the home of the Montana Writing Project, which is dedicated to improving the teaching and learning of writing at all grade levels.

In Film Studies, students receive a thorough introduction to the many facets of moving image culture, including a background in film history, theory, and aesthetics. In this interdisciplinary program, students are exposed to a broad array of national and international films, as well as filmic translations of well-known works of literature. Students analyze film from a variety of theoretical perspectives and become critical viewers of what is now one of the most predominant forms of cultural representation.

In conjunction with the Linguistics Program, English also offers an option in English Linguistics. Students select one of two tracks: 1) General Linguistics, which provides a background in both literature and linguistics, or 2) Teaching English as a Second Language, which prepares students for the particular concerns of second-language acquisition while also providing a foundation in the study of literature.

The Department of English also offers an interdisciplinary minor in Irish Studies which provides students with access to instruction in the fields of Irish language, history, literature, and culture. This academic and artistic approach to Irish culture involves an interdisciplinary and inter-collegiate collaboration that brings together leading scholars in the humanities and the creative arts.

Through the administration of one of the core competency requirements of the University's General Education curriculum, the Expository Writing or Composition program serves the entire student body by ensuring that all students learn to write with clarity of thought and

precision of language. Writing is understood as a skill, one that is improved by instructing students in the concerns of audience, organization, development, voice, diction, and grammar. Good writing also is related to cogent thinking, and the Expository Writing program—through both its general education requirement and its advanced courses—seeks to integrate critical thinking within the production of skilled writing.

Admission Requirements

To be admitted to any option of the English major, a student must satisfy the following requirements:

1. Completion of 24 credits overall with a minimum cumulative GPA of 2.5 or a GPA of 2.5 in the previous two terms.
2. Completion of at least nine credits in English, excluding WRIT (composition) courses, with a minimum GPA of 2.5 and no grade lower than a C (2.00) in those courses.

Students who intend to major in English, but who have not yet met the above requirements are admitted to the program as pre-English majors. Pre-English majors will be assigned to the English department Academic Advisor. Before a student can graduate with a major in English, she/he must meet the requirements to become an English major and declare a specific option within the program.

Special Degree Requirements

For University graduation requirements, please consult Academic Policy and Procedures: Degree/Certification Requirement for Graduation in this catalog.

For the Bachelor of Arts degree every major in English will complete the following requirements unless otherwise noted within the option:

1. At least 42 credits in English. Only courses under English, cross-listed with English, or labeled, in some cases, Linguistics will count toward the 42-60 credit major requirement. WRIT 101 (WTS 101, ENEX 101) do not count toward the major or minor.

Majors in English may not take any course required for the English major on a credit/no credit basis.

2. Transfer students must complete a minimum of 9 credits of advisor-approved upper-division English courses at The University of Montana to receive a B.A. with a major in English. To complete the Creative Writing option, the transfer student must take at least one workshop from The University of Montana.

Major Options

English majors must take all of the courses required in one of the following options within the English major:

- **Literature:** 1) LIT 201 (ENLT 201); 2) either LIT 220L or LIT 221L (ENLT 217 or ENLT 218); 3) two of the following courses: LIT 222L, 210L, 211L, (ENLT 219, 224, 225); 4) LIT 300 (ENLT 301); 5) LIT 327 (ENLT 320); 6) LIT 494 (ENLT 401); 7) seven electives: four of which must cover each of the following four areas: a) Medieval through Early-Modern British literature, b) Enlightenment through Romantic British literature of pre-1665 American literature, c) Theory, d) Diversity (categories a and b may be fulfilled at the 200-level if additional substitutions are made at the 300 level so the 42 credit minimum is met; 8) two years of the same, spoken modern or classical language.
- **Creative Writing:** 1) ENCR 210A, 211A, or 212A; 2) one of the following courses: LIT 110L, 120L, 201 (ENLT 120, 121, 201); 3) three of the following courses: LIT 220L, 221L, 222L, 210L, 211L (ENLT 217, 218, 219, 224, 225); 4) LIT 300 (ENLT 301); 5) LIT 327 (ENLT 320); 6) three additional 300 or 400 level LIT (ENLT), ENFM or ENIR courses; 7) three upper-division creative writing workshops; 8) two years of the same spoken modern or classical language. Entry into 300-400 level Creative Writing workshops are by consent of instructor only. Creative Writing majors must submit samples of their work to the instructors of individual classes by the approved deadline in order to be considered for the next semester's workshops. Submission guidelines are posted in the English Department in LA 133.
- **English Teaching:** For an endorsement in the extended major field of English: 1) either LIT 220L or 221 (ENLT 217 or 218); 2) two of the following courses: LIT 222L, 210L, 211L (ENLT 219, 224, 225); 3) one course chosen from LIT 120L, 201 (ENLT 121, 201) or ENCR 211A; 4) LIT 300 (ENLT 301); 5) LIT 327 (ENLT 320); 6) two additional 300-level LIT courses, one of which concentrates in American literature, the other of which has a diversity focus; 7) the following English Teaching courses: ENLI 465; ENT 439, 440, 441, 442; 8) two elective courses from ENLI, ENCR, ENFM, WRIT (above 100 level, or ENIR (above 200 level); 9) secondary school teaching certification courses (see the School of Education). This program requires a minimum of 48 credits within the English option and 128 total credits. Students in the major English Teaching option must gain admission to Teacher Education program, apply and be accepted to student teach and meet the requirements for licensure as a secondary teacher (see School of Education for more details).
- **Film Studies:** 1) ENFM/LS 180; 2) LIT 270L (ENLT 227L) ENFM 330; 3) LIT 300 (ENLT 301); 4) ENFM 320; 5) nine courses from the following: MAR 101L, MCLG 222L/LS 361, MCLG 338/LS 338, MCLG 358/LS 358, SPNS 359 (SPAN 359), ENFM 325/LS356, ENFM/LS 381, PHIL 340, PHIL 444, NAS/ENFM 344, ENFM 381, or ENT 442; 6) ENFM 427; 7) two years of the same spoken modern or classical language. 8) Nine courses (27 credits) from the following electives: MAR 101L, MCLG 222L/LS 361/ENFM 222, ENFM 338/MCLG 338/LS 338/FREN 338, ENFM 358/MCLG 358/LS 358, SPNS 359 (SPAN 359), LIT 376/LS 356, ENFM/LS 381, ENFM 443/MAR 443, ENFM 444, PHIL 340, PHIL 444, NAS/ENFM 344, ENT 442, ENFM 195, ENFM 295, ENFM 395, ENFM 495, ENFM 396, ENFM 496
- **English Linguistics:** Students choose one of two curricula. General Linguistics: 1) LIT 220L (ENLT 217); 2) two courses from LIT 221L, 222L, 210L, 211L (ENLT 218, 219, 224, 225); 3) LIT 327 (ENLT 320); 4) either LIT 349 L or 350 L (ENLT 349 or 350); 5)

ENLI 465; 6) LING 470, 471, 472, 473, 474, and 476; 7) LING 489; 8) either LING 477 or 478; 9) either LING 475 or 478; and 10) two years of a foreign language. Teaching ESL: 1) LIT 220L (ENLT 217); 2) two courses from LIT 221L, 222L, 210L, 211L (ENLT 218, 219, 224, 225); 3) ENT 440, 442; 5) ENLI 465; 6) LING 466, 470, 471, 472; 7) one course from LING 473, 475, 476; 8) either LING 477 or 478; 9) LING 480, 481, 491; 10) one upper-division LING elective; and 11) two years of the same, spoken modern and classical language.

- **Teaching English as a Second Language:** 1) LIT 220L (ENLT 217); 2) two courses from LIT 221L, 222L, 210L, 211L (ENLT 218,219,224,225); 3) ENT 440, 442; 4) ENT 440, 442; 5) ENLI 465; 6) LING 466,470,471,472; 7) one course from LING 473,475,476; 8) either LING 477 or 478; 9) LING 480, 481, 491; 10) one upper division LING elective; and 11) two years of the same, spoken language. These options require a minimum of 45 credits within English/ Linguistics.

Minor requirements

General Minor in English

A minor in English requires at least nine courses (27 credits) in English excluding WRIT 101 (ENEX 101), which must include 1) four courses chosen from LIT 110L, 120L, 201, 220L, 221L, 222L, 210L, 211L (ENLT 120, 121, 201, 217, 218, 219, 224, 225); 2) LIT 300 (ENLT 301); 3) LIT 327 (ENLT 320). 4) Additional credits must be LIT (ENLT) /ENFM/ENCR/ENLI or ENIR courses numbered 300 or higher.

Minor Teaching Field of English

For an endorsement in the minor teaching field of English, a student must complete 1) either LIT 220L or 221L (ENLT 217 or 218); 2) two of the following courses: LIT 222L, 210L, or 211L (ENLT 219, ENLT 224, or ENLT 225); 3) One course chosen from LIT 120L (ENLT 121), ENCR 211, or LIT 201 (ENLT 201); 4) LIT 300 (ENLT 301); 5) LIT 327 (ENLT 320); 6) two additional 300 or 400 level LIT courses, one of which concentrates in American literature, one with a diversity focus; 7) the following English Teaching courses: ENLI 465; ENT 439; ENT 440; ENT 441; ENT 442; and 8) secondary school teaching licensure courses. Students in the minor English Teaching option must gain admission to Teacher Education program, apply and be accepted to student teach, and meet the requirements for licensure as a secondary teacher. (See the School of Education section of this catalog).

Minor in Irish Studies

For a minor in the field of Irish Studies, a student must complete at least six courses (18 credits), including four required core courses, and two elective courses. A student must complete 1) ENIR/IRSH 101; 2) ENIR/IRSH 102; 3) HSTR250/ENIR 249 (HIST249); and 4) ENIR 322, Irish and/or Northern Irish Literature (in English) or LIT 391/ENIR 395 (ENLT/ENIR 395) Special Topics in Irish Literature and Culture. A student wishing to begin the Irish Studies Minor must contact the Director of Irish Studies and complete the requisite paperwork.

Minor in Film Studies

A minor in film studies requires at least 27 credits including 12 credits worth of requirements and at least 15 credits worth of electives. Requirements: 1) ENFM/LS 180-Introduction to Film; 2) ENFM/LS 227-Film as Literature, Literature as Film; 3) ENFM 330-History of Film; 4) ENFM 427- Film Theory. For electives, students must choose at least five of the following courses. Two of these courses must be 300 level or above and two courses must focus on nations or cultures other than our own. Selections include the following: MAR 101, ENFM 222/MCLG 222, ENFM 320, ENFM 338/MCLG 338/FREN 338/LS338, ENFM 358/MCLG 358/LS 358, SPAN 359, LIT 376/LS 356, ENFM/LS 381, ENFM 443/MAR 443, ENFM 444, PHIL 340, PHIL 444, NAS 344, ENLT 380, ENT 442, ENFM 195, ENFM 295, ENFM 395, ENFM 495, ENFM 396, ENFM 496.

All students must meet the Upper Division Writing Requirement and pass the Writing Proficiency Assessment in keeping with the Academic Policy and Procedures in this catalog.

Sample Course of Study

Literature

	First Year	A	S
WRIT 101 (ENEX 101)Composition		3	(3)
LIT 201 (ENLT 201L) Intro to Literary Studies		3	-
LIT 220L or 221L (ENLST 217L, 218L) Brit Lit: Medieval to Renaissance, Brit Lit: Enlightenment to Romantic		-	3
Modern or Classical language		5	5
Electives or General Education		4	7
		15	15
	Second Year	A	S
LIT 222L, 210L, 211L (ENLT, 219:, 224:, 225L) Brit Lit Victorian to Contemp, American Lit I or American Lit II		3	-
LIT 222L, 210L, 211L (ENLT 219L, 224L, 225L) Brit Lit Victorian to Contemp, American Lit I or American Lit II		-	3
LIT 300 (ENLT 301) Literary Criticism		3	-

Modern or Classical language	4	4
Electives or General Education	6	7
	16	14
Third Year	A	S
LIT 327 (ENLT 320) Shakespeare	3	-
English Electives and General Education	12	15
	15	15
Fourth Year	A	S
LIT 494 (ENLT 401) Capstone Seminar	3	-
English Electives and General Education	12	15
	15	15

Creative Writing Option

First Year	A	S
WRIT 101 (ENEX 101) Composition	3	(3)
ENCR 210A, 211A or 212A Introduction to Creative Writing	(3)	3
LIT 200-Level British Literature course: LIT 220L, 221L, 222L (ENLT 217, 218, 219)	-	3
Modern and Classical language	5	5
Electives or General Education	4	4
	15	15
Second Year	A	S
LIT 200-level British or American Literature courses: LIT 220L, 221L, 222L, 210L, or 211L (ENLT 217, 218, 219, 224, or 225)	3	3
LIT 300 (ENLT 301) Literary Criticism	-	3
ENCR/ LIT/ENFM/ENIR elective	3	-
Foreign language	4	4
Electives or General Education	5	5
	15	15
Third Year	A	S
ENCR 310 or 311 or 312A Creative Writing	3	(3)
LIT 327 (ENLT 320) Shakespeare	3	-
LIT/ENFM/ENIR 300-level course	3	3
Electives and General Education	9	9
	15	15
Fourth Year	A	S
ENCR 310, 311, or 312A	3	-
ENCR 410, 411, or 412	-	3
LIT/ENFM/ENIR 300-level course	3	-
Electives and General Education	9	12
	15	15

English Teaching Option

First Year	A	S
WRIT 101 (ENEX 101) Composition	3	-
One of LIT 120L, 201 (ENLT 121L, 201) or ENCR 211A	3	-
LIT 220L or 221L (ENLT 217L or 218L) British Literature	-	3
LIT 210L or 211L (ENLT 224L or 225) American Literature	-	3
General Education and licensure requirements	9	9
	15	15
Second Year	A	S
LIT 222L, 210L, 211L (ENLT 219L, 224L, 225L) American Literature	3	-
LIT 300 (ENLT 301) Applied Literary Criticism	3	
LIT 327 (ENLT 320) Shakespeare	-	3
English elective	-	3
General Education and licensure requirements	9	9
	15	15

Third Year	A S
One 300 or 400-level LIT course concentrating in American literature	3 -
One 300 or 400-level LIT course with diversity focus	3 -
ENT 439 Studies in Young Adult Literature	3 -
ENLI 465 Structure and History of English for Teachers	- 3
ENT 440 Teaching Writing	- 3
English elective	- 3
General Education and licensure requirements	9 8
	18 17
Fourth Year	A S
ENT 441 Teaching Reading and Literature	3 -
ENT 442 Teaching Oral Language & Media Literacy	3 -
General Education and licensure requirements	12 -
Certification requirement of C&I 489 Student Teaching	- 14
Certification requirement of C&I 494 Professional Portfolio	- 1
	18 15

Film Option

First Year	A S
WRIT 101 (ENEX 101) Composition	3 (3)
ENFM/LS 180 Introduction to Film	3 -
LIT 270L/ENFM 227L/LS 227L (ENLT 227L) Film as Literature, Literature as Film	- 3
Modern and classical Language	5 5
Electives/General Education	4 4
	15 15
Second Year	A S
LIT270L/ENFM 227L/LS 227L (ENLT 227L) Film as Literature, Literature as Film	3 -
ENFM 327 National Cinema Course	3 3
Foreign Language	4 4
Electives/General Education	5 5
	15 15
Third Year	A S
ENFM 381 Studies in Film	3 -
LIT 300 (ENLT 301) Applied Literary Criticism	3 -
LIT/ENFM 327 (ENLT 320) Shakespeare	3 3
Electives/General Education	6 9
LIT 376 (ENLT 325) Studies in Literature and Film	- 3
	15 15
Fourth Year	A S
ENFM 427 Film Theory	3 -
Selections from Approved Film Offerings	6 6
ENT 442 Teaching Oral Language and Media Literacy	- 3
Electives/General Education	3 9
	15 15

Linguistics Option (General Linguistics)

First Year	A S
WRIT 101 (ENEX 101) Composition	3 (3)
LIT 220 (ENLT 217L) British Literature	3 -
LIT 221L, 222L, 210L, 211L (ENLT 218L, 219L, 224L or 225L) (British or American Literature)	- 3
Modern and classical language	5 5
General Education	4 7
	15 15

Second Year		A	S
LIT 221L, 222L, 210L, 211L (ENLT 218L, 219L, 224L or 225L) (British or American Literature)	3	-	
LIT 327 (ENLT 320) Shakespeare	-	3	
LING 470 Introduction to Linguistic Analysis	-	3	
Modern and classical language	4	4	
General Education	8	5	
	15	15	

Third Year		A	S
ENLI 465 Structure and History of English for Teachers	-	3	
LIT 349L (ENLT 349L) Studies in Medieval Literature or ENLT 350L Chaucer	3	-	
LING 472 Syntax-Semantics	3	-	
LING 474 Language, History, Variety, and Change	3	-	
Electives and General Education	6	9	
	15	12	

Fourth Year		A	S
LING 473S Language and Culture or 475 Linguistic Field Methods	3	-	
LING 475 Linguistic Field Methods or LING 484 North American Indian Linguistics	-	3	
LING 476 Child Language Acquisition	-	3	
LING 477 Bilingualism or 478 Second Language Acquisition	3	-	
LING 489 Languages of the World	-	3	
Electives	9	6	
	15	15	

Linguistics Option (Teaching ESL)

First Year		A	S
WRIT 101 (ENEX 101) Composition	3	(3)	
LIT 221L, 222L, 210L, 211L (ENLT 218L, 219L, 224L or 225L) (British or American Literature)	-	3	
Foreign language	5	5	
General Education	7	7	
	15	15	

Second Year		A	S
LIT 220L (ENLT 217L) British Literature	3	-	
LIT 221L, 222L, 210L, 211L (ENLT 218L, 219L, 224L or 225L) (British or American Literature)	-	3	
LING 470 Introduction to Linguistic Analysis	-	3	
Foreign language	4	4	
General Education	8	5	
	15	15	

Third Year		A	S
ENLI 465 Structure and History of English for Teachers	-	3	
LING 471 Phonology and Morphology	-	3	
LING 472 Generative Syntax and Semantics	3	-	
LING 477 Bilingualism or 478 Second Language Acquisition	3	-	
LING 480 Teaching ESL	-	3	
Linguistics elective	3	-	
Electives and General Education	6	6	
	15	15	

Fourth Year		A	S
ENT 440 Teaching Writing	3	-	
ENT 442 Teaching Oral Language and Media Literacy	-	3	
LING 466 Pedagogical Grammar	3	-	
LING 473 Language and Culture or 475 Linguistic Field Methods or 476 Child Language Acquisition	3	-	
LING 481 ESL Professional	-	3	
LING 491 ESL Practicum	-	1	
Electives	6	8	
	15	15	

Courses

U = for undergraduate credit only, UG = for undergraduate or graduate credit, G = for graduate credit. R after the credit indicates the course may be repeated for credit to the maximum indicated after the R. Credits beyond this maximum do not count toward a degree.

English As A Second Language (EASL)

U 195 Special Topics Variable cr. (R-6) Offered intermittently. Experimental offerings of visiting professors, experimental offerings of new courses, or one-time offerings of current topics.

Expository Writing (WRIT)

U 101 (ENEX 101) College Writing I 3 cr. Offered every term. Prereq., WRIT 095 (ENEX 100) or proof of passing score on writing diagnostic examination, referral by WRIT 095 (ENEX 100) instructor-SAT writing score at or above 440, MUSWA at or above 3.5, SAT/ACT essay score at or above 7, or ACT Combined English/Writing score at or above 18. Expository prose and research paper; emphasis on structure, argument, development of ideas, clarity, style, and diction. Students expected to write without major faults in grammar or usage. Credit not allowed for both WRIT 101 (ENEX 101) and COM 101. Grading A-F, or NC (no credit).

U 191 (ENEX 195) Special Topics Variable cr. (R-6) Offered intermittently. Experimental offerings of visiting professors, experimental offerings of new courses, or one-time offerings of current topics.

U 198 (ENEX 198) Internship Variable cr. Offered intermittently. Prereq., consent of department. Extended classroom experience which provides practical application of classroom learning during placements off campus. Prior approval must be obtained from the faculty supervisor and the Internship Services office. A maximum of 6 credits of Internship (198, 298, 398, 498) may count toward graduation.

U 201 (ENEX 200) College Writing II 3 cr. Offered autumn, spring, and summer semesters. Prereq., placement of C or better in WRIT 101 (ENEX 101). MUSWA at or above 5.5, SAT/ACT essay at or above 11, a SAT writing section score at or above 700 or a Combined English/Writing portion of the ACT at or above 32. Designed for first year students with advanced writing ability and students who seek a lower-division writing course. Offers opportunities for instruction in rhetorical reading and writing, particularly the study and practice of written argumentation in different academic and civic contests.

U 391 (ENEX 395) Special Topics Variable cr. (R-9) Offered intermittently. Experimental offerings of visiting professors, experimental offerings of new courses, or one-time offerings of current topics.

U 398 (ENEX 398) Internship Variable cr. Offered intermittently. Prereq., consent of department. Extended classroom experience which provides practical application of classroom learning during placements off campus. Prior approval must be obtained from the faculty supervisor and the Internship Services office. A maximum of 6 credits of Internship (198, 298, 398, 498) may count toward graduation.

UG 491 (ENEX 495) Special Topics 1-6 cr. (R-6) Offered intermittently. Experimental offerings of visiting professors, experimental offerings of new courses, or one-time offerings of current topics.

U 492 (ENEX 496) Independent Study 1-3 cr. (R-9) Offered every term. Prereq., consent of instr. and chair, and junior or senior standing. Special projects in expository writing. Only one 496 may be taken per semester.

G 540 (ENEX 540) Teaching College Level Composition 3 cr. Offered autumn. Restricted to graduate students teaching expository writing at The University of Montana. Theory and pedagogy of teaching college composition are emphasized.

G 595 (ENEX 595) Special Topics Variable cr. (R-9) Offered intermittently. Experimental offerings of visiting professors, experimental offerings of new courses, or one-time offerings of current topics.

G 596 (ENEX 596) Graduate Independent Study 1-3 cr. (R-9) Offered every term. Prereq., consent of instr. and chair. Special projects in expository writing. Only one 596 may be taken per semester.

Creative Writing (ENCR)

U 110L Montana Writers Live! 3 cr. (R-6) Offered autumn. Open to all majors. An introduction to Montana's practicing creative writers and their work through reading, live performances and discussion. Regional poets and prose writers will read from their work and lead class discussion. Students prepare questions developed from readings and criticism.

U 195 Special Topics Variable cr. (R-6) Offered intermittently. Experimental offerings of visiting professors, experimental offerings of new courses, or one-time offerings of current topics.

U 210A Introduction to Creative Writing: Fiction 3 cr. Offered every term. An introductory writing workshop focused on the reading, discussion, and revision of students' short fiction. Students will also be introduced to models of fiction techniques. No prior experience in writing short fiction required.

U 211A Introduction to Creative Writing: Poetry 3 cr. Offered every term. An introductory writing workshop focused on the reading,

discussion, and revision of students' poems. Students also will be introduced to models of poetic techniques. No prior experience in writing poetry required.

U 212A Beginning Creative Writing: Nonfiction 3 cr. Offered every semester. Study of the art of nonfiction through reading and responding to contemporary nonfiction and the writing of original nonfiction works. Focus is on creative expression, writing technique and nonfiction forms. Students begin with writing exercises and brief essays, advancing to longer forms as the semester progresses.

U 310 Creative Writing: Fiction 3 cr. (R-6) Offered autumn and spring. Prereq., consent of instr. An intermediate fiction writing workshop. Students will be expected to finish 3 or 4 substantial stories for the course. Although some outside material will be considered, the primary emphasis will be analysis and discussion of student work. Students are expected to have done promising work in ENCR 210A.

U 311 Creative Writing: Poetry 3 cr. (R-6) Offered autumn and spring. Prereq., consent of instr. An intermediate workshop involving critical analysis of students' work-in-progress as well as reading and discussion of poems in an anthology. Numerous directed writing assignments, experiments, exercises focused on technical considerations like diction, rhythm, rhyme, and imagery.

U 312A Introduction to Creative Nonfiction 3 cr. Offered autumn. Prereq., consent of instr. Study of various forms of nonfiction with emphasis on memoir, personal essay, lyrical essay, travel and nature writing and interactive journalism.

U 390 Supervised Internship 1-3 cr. (R-9) Offered intermittently. Prereq., consent of faculty supervisor and department chair.

U 395 Special Topics Variable cr. (R-9) Offered intermittently. Experimental offerings of visiting professors, experimental offerings of new courses, or one-time offerings of current topics.

U 398 Internship Variable cr. Offered intermittently. Prereq., consent of department. Extended classroom experience which provides practical application of classroom learning during placements on and off campus. Prior approval must be obtained from the faculty supervisor. A maximum of 6 credits of Internship (198, 298, 398, 498) may count toward graduation.

UG 410 Advanced Creative Writing: Fiction Variable cr. (R-6) Offered autumn and spring. Prereq., consent of instr. An advanced writing workshop in which student manuscripts are read and criticized. Rewriting of work already begun (in ENCR 310 classes) will be encouraged.

UG 411 Advanced Creative Writing: Poetry Variable cr. (R-6) Offered autumn and spring. Prereq., consent of instr. An advanced writing workshop involving critical analysis of students' work-in-progress, as well as reading and discussion of poems by established poets. Discussions will focus on structure and stylistic refinement, with emphasis on revision. Different techniques, schools and poetic voices will be encouraged. Frequent individual conferences.

UG 412 Creative Non-Fiction 3 cr. (R-6) Offered autumn and spring. Prereq., consent of instr. A creative writing workshop focused primarily on personal essay. Attention given to writing and publishing professional magazine essays. Students complete two substantial essays.

UG 495 Special Topics 1-6 cr. (R-6) Offered Intermittently. Experimental offerings of visiting professors, experimental offerings of new courses, or one-time offerings of current topics.

U 496 Independent Study 1-3 cr. (R-9) Offered every term. Prereq., consent of instr. and chair, and junior or senior standing. Special projects in creative writing. Only one 496 may be taken per semester.

G 510 Fiction Workshop Variable cr. (R-15) Offered autumn and spring. Prereq., consent of instr.

G 511 Poetry Workshop Variable cr. (R-15) Offered autumn and spring. Prereq., consent of instr.

G 512 Non-Fiction Workshop Variable cr. (R-15) Offered autumn and spring. Prereq., consent of instr. A creative writing workshop focused primarily on personal essay. Attention given to writing and publishing professional magazine essays. Students complete two substantial essays.

G 514 Techniques of Modern Fiction Variable cr. (R-6) Offered intermittently. Prereq., consent of instr. Intensive reading of contemporary prose writers.

G 515 Traditional Prosody 3 cr. Offered intermittently. Prereq., consent of instr. Intensive practice and readings in prosodic and other poetic techniques.

G 516 Topics in Creative Writing 3 cr. (R-9) Offered intermittently. Visiting writers explore readings in their genres of specialty. Each writer chooses the focus, reading list, and assignments for the course.

G 595 Special Topics Variable cr. (R-9) Offered intermittently. Experimental offerings of visiting professors, experimental offerings of new courses, or one-time offerings of current topics.

G 596 Graduate Independent Study 1-9 cr. (R-9) Offered every term. Prereq., consent of instr. and chair. Special projects in creative writing. Only one 596 permitted per semester.

G 599 Thesis Creative Writing Variable cr. (R-12) Offered every term.

Film (ENFM)

U 180L Introduction to Film 3 cr. Offered every term. Same as LS 180. The history and development of the film medium. Emphasis on critical analysis of selected classic or significant films.

U 195 Special Topics Variable cr. (R-6) Offered intermittently. Experimental offerings of visiting professors, experimental offerings of new courses, or one-time offerings of current topics.

U 222L German Cinema 3 cr. Offered intermittently. Same as MCLG 222L and LS 282L. The development of the German film from its beginnings in 1895 down through the contemporary New German Cinema. Topics include Expressionism, New Objectivity, the Nazi film, the German contribution to Hollywood, the post-war film in East and West Germany, and film in unified Germany. Credit not allowed for LS 282L or MCLG 222L and 322L GRMN (GERM 361L).

U 227L Film as Literature, Literature as Film 3 cr. (R-6) Offered autumn and/or spring. Same as LIT 270L (ENLT 227) and LS 227L. Studies of the relationship between film and literature. Topics vary.

U 295 Special Topics Variable cr. (R-6) Experimental offerings of visiting professors, experimental offerings of new courses, or one-time offerings of current topics.

UG 320 Shakespeare and Film 3 cr. Offered once a year. Same as LIT 327. Prereq., LIT 300 (ENLT 301) or consent of instr. A survey of selected Shakespeare plays emphasizing close reading of the texts and consideration of their dramatic possibilities in relation to film.

U 330 History of Film 3 cr. Offered every year. Prereq., ENFM 180, 227. Survey of film history.

U 338 The French Cinema 3 cr. Offered intermittently. Same as MCLG and LS 338. An historical, aesthetic, and critical survey of the French cinema, from its beginnings in 1895 through the contemporary cinema (Muet, classical, Realism, Nouvelle Vogue, etc.) With an introduction to contemporary film criticism. Students taking the course for French credits are required to do research, reading, and writing in the French language.

U 344 Native Americans and Film 3 cr. Offered once each year. Same as NAS 344. Surveys the image of Native Americans in American film with an emphasis on "revisionist," or "breakthrough" films. Ultimate focus will be on films featuring Native American writers, directors and actors.

U 358 Latin American Civilization through Literature and Film 3 cr. Offered in autumn odd-numbered years. Same as MCLG 358. The development of the traditional society of Latin American civilization through the interaction of European, Indian and African elements. Credit allowed only for one of the cross-listed courses: LS/MCLG 358 or SPNS 359 (SPAN 359).

UG 381 Studies in the Film 3 cr. Offered autumn and spring. Prereq., ENFM/LS 180 or consent of instr. Same as LS and MCLG 381. Studies in genres, directors, movements, problems, etc.

U 395 Special Topics Variable cr. (R-6) Offered intermittently. Experimental offerings of visiting professors, experimental offerings of new courses, or one-time offerings of current topics

UG 427 Film Theory 3 cr. Offered yearly. This course examines key approaches to film theory and criticism, and the theoretical roots of each. Classic and contemporary films will be assessed in the light of the theories covered.

UG 443 Documentary: Theory and Practice 3 cr. Offered yearly. Same as MAR 443. Designed to bring together Film Studies students (theorists) and Media Arts students (filmmakers) so they may draw from their respective fields to collaborate on the production of documentaries. After exposure to both documentary history and criticism, students will be required to work with a team of producers in learning the basic skills involved in documentary production.

UG 444 Film Directors 3 cr. (R-9) Offered every year. Prereq. ENFM 180. Intensive study of the life and work of one major film director.

UG 495 Special Topics 1-6 cr. (R-6) (R-6) Offered intermittently. Experimental offerings of visiting professors, experimental offerings of new courses, or one-time offerings of current topics

U 496 Independent Study 1-3 cr. (R-9) Offered every term. Prereq., consent of instr. and chair, and junior or senior standing. Special Projects in film. Only one 496 may be taken per semester.

Linguistics (ENLI)

U 195 Special Topics Variable cr. (R-6) Offered intermittently. Experimental offerings of visiting professors, experimental offerings of new courses, or one-time offerings of current topics.

U 270S Introduction to Linguistics 3 cr. Offered every term. Same as LING 270S. Introduction to the field of modern linguistics and to

the nature of language. Emphasis on the ways different cultures develop symbol systems for representing meaning.

U 295 Special Topics Variable cr. (R-6) Offered autumn and spring. Experimental offerings of visiting professors, experimental offerings of new courses, or one-time offerings of current topics.

U 395 Special Topics Variable cr. (R-9) Offered autumn and spring. Experimental offerings of visiting professors, experimental offerings of new courses, or one-time offerings of current topics.

UG 465 Structure and History of English for Teachers 3 cr. Offered intermittently. Same as LING 465. The development of the English language from a historical perspective contrasted with the phonological and grammatical structure of English from a modern linguistic point of view, specifically designed for teachers.

UG 470 Introduction to Linguistic Analysis 3 cr. Offered every term. Same as LING 470. An introduction to the field of modern linguistics and to the nature of language. Emphasis on linguistic analysis.

UG 480 Teaching English as a Foreign Language 3 cr. Offered spring. Prereq., ENLI 270S or equiv. and LING 466 or 471 or 472. Same as LING 480. The application of principles of modern linguistics to the problems of teaching English as a foreign language.

UG 491 ESL Practicum 1-3 cr. Offered every term. Same as LING 491. Students with a teaching major take the course for 3 credits; others take it for 1 credit and do one third of the work.

UG 495 Special Topics 1-6 cr. (R-6) Offered intermittently. Experimental offerings of visiting professors, experimental offerings of new courses, or one-time offerings of current topics.

G 595 Special Topics Variable cr. (R-9) Offered intermittently. Experimental offerings of visiting professors, experimental offerings of new courses, or one-time offerings of current topics.

English Teaching (ENT)

English teaching courses do not count toward majors under the Literature, English Linguistics, and Creative Writing options.

U 395 Special Topics Variable cr. (R-9) Offered intermittently. Experimental offerings of visiting professors, experimental offerings of new courses, or one-time offerings of current topics.

U 398 Internship Variable cr. Offered intermittently. Prereq., consent of department. Extended classroom experience which provides practical application of classroom learning during placements off campus. Prior approval must be obtained from the faculty supervisor and the Internship Services office. A maximum of 6 credits of Internship (198, 298, 398, 498) may count toward graduation.

UG 439 Studies in Young Adult Literature 3 cr. Offered autumn. Reading of representative texts covering the history, genres, authors, and themes of literature for students in middle school and high school.

UG 440 Teaching Writing 3 cr. Offered autumn and spring. Prereq., C&I 303, senior standing and consent of instr. Emphasis on teaching writing in grades 5-12. Research about development and maturity of writers, overview of schools of writing/history of writing instruction, strategies for teaching writing as a process, elements of writing craft, criteria for assessing and responding to writing, peer-coaching methods, writing/reading workshops, the role of grammar in improving writing, writing/reading connections, assignment characteristics, and grading practices. Required of students pursuing secondary English major and minor teaching certificates.

UG 441 Teaching Reading and Literature 3 cr. Offered autumn and spring. Prereq., ENT 439, admission to teacher education and consent of instr. Emphasis on various approaches to teaching reading and literature in grades 5-12. Research about the development and maturity of readers, strategies for teaching reading comprehension and vocabulary, strategies for diagnosing reading abilities and criteria for reading assessment, reading workshops/literature circles. Emphasis on various approaches to teaching literature: generic, thematic, chronological and interdisciplinary. Includes techniques for developing evaluative, interpretive, perceptive, and personal responses to prose, poetry, film and other media. Focus on the design of lesson plans and curriculum using traditional, young adult, and multicultural literature in grades 5-12. Required of students pursuing secondary English major and minor teaching certificates.

UG 442 Teaching Oral Language and Media Literacy 3 cr. Offered autumn and spring. Prereq., ENLI 465, admission to Teacher Education, and consent of instr. Emphasis on preparation, implementation, and evaluation of teaching strategies and materials in grades 5-12. Includes learning objectives, teaching styles, unit plans, print and non-print media, and creative drama. Explores student-centered curriculum, with emphasis on developmental abilities in reading, speaking, listening and viewing. Special emphasis on language and language development. Teaching majors and minors in areas other than English should enroll in ENT 440.

UG 495 Special Topics 1-6 cr. (R-6) Offered intermittently. Experimental offerings of visiting professors, experimental offerings of new courses, or one-time offerings of current topics.

U 496 Independent Study 1-3 cr. (R-9) Offered every term. Prereq., consent of instr. and chair, and junior or senior standing. Special projects in English teaching. Only one 496 may be taken per semester.

G 542 Theories and Pedagogies of Rhetoric and Composition 3 cr. Offered intermittently. Exploration of contemporary theories and

practical strategies for teaching rhetoric and composition grades 5-16.

G 543 Advanced Teaching Strategies for Young Adult Literature 3 cr. Offered intermittently. Prereq., teaching experience or senior standing (3.0 GPA and petition) with consent of instr. Selecting, reading, teaching, and evaluating young adult literature. Design of thematic units with emphasis on students' responses to literature. Presentation of multicultural literature, gender equity, censorship, and media issues.

G 544 Creative Drama in English Class 3 cr. Offered intermittently. Prereq., teaching experience, or senior standing (3.0 GPA and petition) with consent of instr. Designing, teaching and evaluating creative drama in the English language arts classroom. Emphasis on using creative drama as a learning skill to teach literature and language.

G 545 Theories and Pedagogies of Literacy 3 cr. Offered intermittently. Exploration of contemporary theories and practical strategies for teaching literacy grades 5-16.

G 546 Theories of Literary Criticism for Teachers 3 cr. Offered intermittently. Prereq., teaching experience or senior standing (3.0 GPA and petition) with consent of instr. Emphasis on a variety of theories which focus on reader responses. Application of theories to prose and poetry genres.

G 547 Advanced Teaching Strategies for Writing and Reading 3 cr. Offered intermittently. Prereq., teaching experience, or senior standing (3.0 GPA and petition) with consent of instr. Current research and best practices in teaching writing and reading in all content areas. Emphasis on writing and reading processes, workshops, conferences and portfolios. National and state standards, curriculum, and assessments in writing and reading are addressed.

G 548 Portfolios and Assessment in English Language Arts 3 cr. Offered intermittently. Prereq., teaching experience, or senior standing (3.0 GPA and petition) with consent of instr. Selecting, designing, and evaluating informal and formal assessments in English Language Arts. Exploration of portfolios as assessment strategies that align curriculum and instruction. Focus on content and performance standards, evaluation criteria and rubrics, and role of reflection in teaching and learning.

G 550 Montana Writing Project 9 cr. Offered summer. Prereq., special application and consent of director. Intensive, four-week program designed to increase the effectiveness of the teaching and learning of writing in all levels of education in Montana. For graduate students, K-12 teachers in all content disciplines and university level educators.

G 551 Writing the Professional Paper 3 cr. Offered intermittently. Guidelines and mentoring for individual research projects that culminate in writing the professional paper for completion of the M.A. in English Teaching.

G 552 Montana Writing Project Leadership Training 7 cr. Offered intermittently Prereq., ENT 440, special application, and consent of director. Intensive leadership training for Montana Writing Project teacher-consultants in responding to peer writing, organizing professional development institutes, honing strategies for curriculum development and institute design to provide professional development statewide that increases the effectiveness of teaching and learning of writing in all levels of education, pre-20.

G 553 Niitsitapi Ways of Knowing and Teaching: An Institute for Writing, Reading, Inquiry and Reflection 7cr. Offered summer at Blackfeet Community College. Focus is on writing across the curriculum in the context of participants' teaching assignments alongside the essential component of Niitsitapi (Blackfeet) culture and ways of knowing. Participants develop a theoretical articulation of what it means to write in their disciplinary area(s) of endorsement and with predominantly Blackfeet students. Participants design and critique writing curriculum and instruction in their disciplines with attention to theory and research on writing in the content areas and Blackfeet ways of knowing.

G 593 Professional Paper (Teacher) Variable cr. (R-4) Offered intermittently. Pedagogical paper for the Master of Arts (Teacher Option). Credit not allowed toward any other degree.

G 595 Special Topics Variable cr. (R-9) Offered intermittently. Prereq., teaching experience or senior standing (3.0 GPA and petition) with consent of instr. Experimental offerings of visiting professors, experimental offerings of new courses, or one-time offerings of current topics.

G 596 Graduate Independent Study 1-9 cr. (R-9) Offered every term. Prereq., consent of instr. and chair. Special projects in English teaching. Only one 596 permitted per semester.

G 598 Internship Variable cr. (R-9) Offered intermittently. Prereq., consent of department. Extended classroom experience which provides practical application of classroom learning during placements off campus. Prior approval must be obtained from the faculty supervisor and the Internship Services office.

Literature (LIT)

U 110L (ENLT 120L) Introduction to Literature 3 cr. Offered every term. Study of how readers make meaning of texts and how texts influence readers. Emphasis on interpreting literary texts: close reading, critical analysis and effective writing.

U 120L (ENLT 121L) Poetry 3 cr. Offered every term. An introduction to the techniques of reading and writing about poetry with emphasis on the lyric and other shorter forms.

U 191 (ENLT 195) Special Topics Variable cr. (R-6) Offered intermittently. Experimental offerings of visiting professors, experimental offerings of new courses, or one-time offerings of current topics.

U 201 (ENLT 201L) Introduction to Literary Studies 3 cr. Offered every term. Introduction to the field of literary studies, to the literature option for English majors, and to the conventions of literary analysis. Reading, writing, and research skills will be stressed, along with interpretative approaches to major genres within the field.

U 210L (ENLT 224L) American Literature I 3 cr. Offered every term. Representative texts from the pre-colonial period through the Civil War.

U 211L (ENLT 225L) American Literature II 3 cr. Offered every term. Representative texts from the Civil War to the present.

U 220L (ENLT 217L) British Literature: Medieval to Renaissance 3 cr. Offered every term. Representative texts from the Anglo-Saxon period through the Renaissance.

U 221L (ENLT 218L) British Literature: Enlightenment to Romantic 3 cr. Offered every term. Survey of British literature from the seventeenth through the eighteenth century.

U 222L (ENLT 219L) British Literature: Victorian to Contemporary 3 cr. Offered every term. Survey of British literature from the early nineteenth century to the present.

U 270L (ENLT 227L) Film and Literature 3 cr. (R-6) Offered intermittently. Same as ENFM 227L and LS 227L. Studies of the relationship between film and literature. Topics vary.

U 300 (ENLT 301) Literary Criticism 3 cr. Offered every term. Prereq. or coreq., 12 credits of lower-division English courses. Study of various literary theories and their application to literary texts.

UG 301 (ENLT 323) Studies in Literary Forms 3 cr. (R-9) Offered intermittently. Prereq., LIT 300 (ENLT 301) or consent of instr. Same as LS 323. Reading of various authors from different literary periods and cultures working in the same mode of composition (courses offered under this rubric may include Literature of Place, Modern Drama, 19th Century Fiction, 20th Century Fiction, Lyric Poetry, Science Fiction, Autobiography; less frequently, Travel Literature, Popular Fiction, Epic, Tragedy, Satire, Romance, Comedy).

U 304 (ENLT 327) U. S. Writers of Color 3cr. Offered intermittently. Prereq., LIT 300 (ENLT 301) or consent of instr. Selected readings from African American, Asian American, Chicano/a, Latino/a, and Native American literatures.

UG 305 (ENLT 329) Native American Literature 3 cr. Offered autumn. Prereq., three credits of lower-division LIT courses and NAS 100H or 202. Same as NAS 329. Selected readings from Native American literature with special emphasis on the literature of writers from the Rocky Mountain west.

U 314 (ENLT 335) The American Novel 3 cr. Offered autumn or spring. Prereq., LIT 210L or 211L (ENLT 224L or 225L) and prereq. or coreq., LIT 300 (ENLT 301). Examination of a limited number of American novels in their historical, cultural, and literary contexts. Exploration of literary movements such as realism, naturalism, modernism, and postmodernism. Discussion of critical theories and application to the texts.

U 315 (ENLT 331) Voices of the American Renaissance 3 cr. Offered alternate years. Prereq., LIT 210L or 211L (ENLT 224L or 225L) and LIT 300 (ENLT 301) or consent of instr. Perspectives on antebellum Native American, African American, and gender issues. Study of the poetry of Walt Whitman and Emily Dickinson in light of these three perspectives.

U 316 (ENLT 373) Topics in Postcolonial Literatures 3 cr. Offered alternate years. Prereq., LIT 210L or 211L (ENLT 224L or 225L) and LIT 300 (ENLT 301).

UG 327 (ENLT 320) Shakespeare 3 cr. Same as ENFM 320. Offered autumn and spring. Prereq., LIT 300 (ENLT 301) or consent of instr. A survey of selected Shakespeare plays emphasizing close reading of the texts and consideration of their dramatic possibilities.

U 328 (ENLT 328L) Gender and Sexuality in English Fiction 3 cr. Offered yearly. Same as LIT 327 and WGS 327. Major 19th or 20th century novels and short stories written in English in different parts of the world and how these texts explore changing concepts of gender and sexuality.

UG 331 (ENLT 321) Major Author 3 cr. (R-9) Offered autumn and spring. Prereq., LIT 300 (ENLT 301) or consent of instr. Intensive study of the life and works of one author writing in English (courses offered under this rubric may include Chaucer, Milton, Faulkner, Joyce, Twain; less frequently, Conrad, Hemingway, Blake, Woolf, D.H. Lawrence, Welty).

U 335 (ENLT 336) American Women Writers 3 cr. Offered alternate years. Prereq., LIT 300 (ENLT 301) or consent of instr. Same as WS 336. Consideration of political and aesthetic purposes in women's fiction through a progression of 19th century literary forms: a cautionary seduction novel, sentimental and domestic novels, realism, naturalism, and utopianism.

U 336 (ENLT 326) Doctors' Stories 3 cr. Offered intermittently. Selected works by physician writers, exploring literary approaches to themes of illness and healing. Authors include Anton Chekhov, William Carlos Williams, Richard Selzer, Dannie Abse and others.

U 342L (ENLT 338L) Montana Writers 3 cr. Offered intermittently. Prereq., LIT 210L or 211L (ENLT 224L or 225L). Examination of poems, stories, and novels by or about Montanans and the treatment and representation of race, place, class, gender, sexuality, and identity in Montana. Exploration of the myths and realities of Montana and the American West.

U 343 (ENLT 337) African-American Literature 3 cr. Offered alternate years. Prereq., LIT 300 (ENLT 301) or consent of instr. Selected works by African-American authors. Course may define a narrowed focus such as poetry, women writers, etc.

U 349L (ENLT 349L) Medieval Literature 3 cr. Offered alternate years. Prereq., LIT 300 (ENLT 301) or consent of instr. Exploration of literature from the medieval period (400-1500), focusing on the major cultural and intellectual influences on the emergence of vernacular writing. Topics will vary, but will regularly include Anglo-Saxon literature and Middle English literature (excluding Chaucer).

U 350L (ENLT 350L) Chaucer 3 cr. Offered alternate years. Critical reading of Chaucer's masterpiece, the *Canterbury Tales*, with attention to Chaucerian irony, the author's place in literary history, and issues in Chaucer studies.

U 351 (ENLT 351) Donne and His Followers 3 cr. Offered alternate years. Prereq., LIT 300 (ENLT 301) or consent of instr. Close study of John Donne and other early 17th century religious poets within the context of Renaissance intellectual history.

U 353 (ENLT 353) Milton 3 cr. Offered alternate years. Prereq., LIT 300 (ENLT 301) or consent of instr. Selected study of poetry and prose of Milton.

U 355 (ENLT 355) British Romanticism 3 cr. Offered alternate years. Prereq. or coreq., LIT 300 (ENLT 301). Introduction to the major texts, themes, and authors of British literature from 1790-1815, focusing on poets such as Blake, Barbauld, Wordsworth, Coleridge, and P.B. Shelley but attending also to prose writers from Austen to Mary Shelley.

U 357 (ENLT 357) Victorian Literature and Culture 3 cr. Offered alternate years. Survey of British Victorian literature from a cultural perspective, focusing on the connections between literary texts and their social-historical contexts.

U 358 (ENLT 358) British Modernism 3 cr. Offered alternate years. Prereq., LIT 300 (ENLT 301) or consent of instr. Study of British literature from about 1885 to about 1950.

U 362 (ENLT 334) Postwar Poetry 3 cr. Offered intermittently. Prereq., LIT 300 (ENLT 301) or consent of instr. Study of postwar American (and, less frequently, British and Irish) poetry. A broad survey of six or more poets including George Oppen, Gwendolyn Brooks, Elizabeth Bishop, Robert Creeley, James Merrill, Adrienne Rich, John Ashbery, and Geoffrey Hill, among others, or a more detailed study of two or three major poets.

U 363 (ENLT 333) Modern Poetry 3 cr. Offered alternate years. Prereq., LIT 300 (ENLT 301) or consent of instr. Survey of modern poetry in English beginning with Emily Dickinson and Walt Whitman and moving toward the present, centering on modernist poets.

U 369 (ENLT 369) Short Fiction 3 cr. Offered alternate years. Prereq., LIT 300 (ENLT 301) or consent of instructor. Study of selected short stories and novellas from mid-19th century to the present.

U 370 (ENLT 370) Science Fiction 3 cr. Offered intermittently. Prereq., LIT 300 (ENLT 301) or consent of instr. Study of the science fiction genre from its pulp magazine beginnings in the 1920s to the present.

U 373 (ENLT 371) Literature and the Environment 3 cr. Offered autumn. Prereq., LIT 210L or 211L (ENLT 224L or 225L) and LIT 300 (ENLT 301) or consent of instr. Study of major texts and issues in American nature writing.

UG 375 (ENLT 322) Literary History 3 cr. (R-9) Offered autumn and spring. Prereq., LIT 300 (ENLT 301) or consent of instr. Study of influences on and innovations in the works of various authors within a particular literary historical period in England or America (e.g. British Renaissance, 18th century, Victorian, British Modern, American Puritanism, American Realism and Naturalism; 17th century).

UG 376 (ENLT 325) Literature and Other Disciplines 3 cr. (R-9) Offered autumn and spring. Prereq., nine credits in LIT or LS or consent of instr. Same as LS 356. Selected works of literature studied in conjunction with works of art, music, religion, philosophy, or another discipline (e.g. Film and Literature, Modernism, Literature and Science, Bible as Literature, Song).

U 378L (ENLT 372) Gay and Lesbian Studies 3 cr. Offered alternate years. Prereq., LIT 300 (ENLT 301) or consent of instr. Same as WS 372. Review of the history of the gay and lesbian movement as a basis for understanding the political, social, and sexual issues that influenced homoerotic cultural representation in plays, films, poetry, and novels.

U 391 (ENLT 395) Special Topics Variable cr. (R-9) Offered intermittently. Experimental offerings of visiting professors, experimental offerings of new courses, or one-time offerings of current topics.

U 398 (ENLT 398) Internship Variable cr. Offered intermittently. Prereq., consent of department. Extended classroom experience which provides practical application of classroom learning during placements off campus. Prior approval must be obtained from the faculty supervisor and the Internship Services office. A maximum of 6 credits of Internship (198, 298, 398, 498) may count toward graduation.

UG 420 (ENLT 421) Critical Theory 3 cr. (R-9) Offered autumn or spring. Prereq., LIT 300 (ENLT 301) and six credits in literature courses numbered 300 or higher or consent of instr. Same as LS 461. Study and application of one or more theoretical approaches to

interpreting texts (e.g., aesthetic poststructural, new historicist, classical, Renaissance, Romantic, narrative, psychoanalytic, formalist, neo-Marxist, feminist, gender, cultural studies and reader-response theory).

UG 421 (ENLT 420) History of Criticism and Theory 3 cr. Offered autumn or spring. Prereq., LIT 300 (ENLT 301) and six credits in literature courses numbered 300 or higher or consent of instr. Same as LS 460. Survey of the historical development of critical theories which shaped ways of reading and writing from Plato and Aristotle to the present.

UG 429 (ENLT 429L) Studies in Native American Autobiography 3 cr. Offered intermittently. Same as NAS 410. Prereq., LIT 300 (ENLT 301) or LIT 305 (ENLT 329)/NAS 329, or consent of instr. Study of texts that present a first-person story of an American Indian individual's life within historical and cultural contexts, with discussion of theories of autobiography.

UG 430 (ENLT 430) Studies in Comparative Literature 3 cr. (R-9) Offered intermittently. Prereq., consent of instr. Same as LS 455 and MCLG 440. The study of important literary ideas, genres, trends and movements. Credit not allowed for the same topic in more than one course numbered 430, LS 455, MCLG 440, or MCLG 494.

UG 491 (ENLT 495) Special Topics 1-6 cr. (R-6) Offered intermittently. Experimental offerings of visiting professors, experimental offerings of new courses, or one-time offerings of current topics.

U 492 (ENLT 496) Independent Study 1-3 cr. (R-9) Offered every term. Prereq., consent of instr. and chair, and junior or senior standing. Special projects in literature. Only one 496 may be taken per semester. Consent must be obtained prior to enrollment.

U 494 (ENLT 401) Capstone Seminar in Literature 3 cr. Offered autumn and spring. Prereq., LIT 300 (ENLT 301) and nine credits in literature courses numbered higher than 300. Required for completing the English literature option, this seminar will allow students to conduct advanced studies in literary figures and topics chosen by faculty to engage a broad range of interests. A long research paper is required.

U 499 (ENLT 499) Honors Thesis Variable cr. (R-9) Offered intermittently. Prereq., consent of chair.

G 500 (ENLT 500) Introduction to Graduate Studies 3 cr. Offered autumn. Instruction in advanced literary and cultural theory, library and research skills, and academic genres.

G 520 (ENLT 520) Seminar in British Literature 3 cr. (R-9) Offered every autumn and spring. Prereq., consent of instructor. Topics will vary.

G 521 (ENLT 521) Seminar in American Literature 3 cr. (R-9) Offered autumn and spring. Prereq., consent of instr. Topics will vary.

G 522 (ENLT 522) Seminar in Comparative Literature 3 cr. (R-9) Same as MCLG 522. Offered autumn and spring. Prereq., consent of instructor. Topics will vary.

G 524 (ENLT 524) Nature, Language and Politics 3 cr. Offered intermittently. Same as PHIL 506. Investigation of environmental, social and political thought from the perspective of contemporary language theory.

G 595 (ENLT 595) Special Topics Variable cr. (R-9) Offered intermittently. Experimental offerings of visiting professors, experimental offerings of new courses, or one-time offerings of current topics.

G 596 (ENLT 596) Graduate Independent Study Variable cr. (R-9) Offered every term. Prereq., consent of instr. and chair. Special projects in literature. Only one 596 permitted per semester. Consent must be obtained prior to enrollment.

G 598 (ENLT 598) Internship Variable cr. (R-9) Offered intermittently. Prereq., consent of department. Extended classroom experience which provides practical application of classroom learning during placements off campus. Prior approval must be obtained from the faculty supervisor and the Internship Services office.

G 599 (ENLT 599) Thesis Variable cr. (R-6) Offered every term.

Irish Studies (ENIR)

U101 Elementary Irish I 3 cr. Offered autumn or spring. Same as IRSH 101. This course represents an introduction to modern Irish in both its spoken and written forms: basic principles of grammar and sentence structure are covered. Emphasis is placed on the application of these principles in every-day situations. The GenEd Foreign Language requirement can be fulfilled by successful completion of 101, 102 and 103.

U102 Elementary Irish II 3 cr. Offered autumn or spring. Same as IRSH 102. The primary objective of this course is to build on the foundations laid in Beginning Irish I. Students will expand their vocabulary with a special focus on verbs; they will also engage new themes that demand a corresponding increase in their store of nouns, adjectives, idioms and expressions. The GenEd Foreign Language requirement can be fulfilled by successful completion of 101, 102 and 103

U103 Elementary Irish III 3 cr. Offered autumn or spring. Same as IRSH 103. The primary objective of this course is to build on the foundations laid in Beginning Irish I. Students will expand their vocabulary with a special focus on verbs; they will also engage new themes

that demand a corresponding increase in their store of nouns, adjectives, idioms and expressions. The GenEd Foreign Language requirement can be fulfilled by successful completion of 101, 102 and 103

U 249 The Irish and Irish-Americans 3 cr. Offered autumn odd-numbered years. Same as HSTR 250 (HIST 249). Ireland, the Irish people, and the Irish diaspora, from first settlement to contemporary troubles.

UG 321 Studies in a Major Author: Joyce 3 cr. (R-9) Offered autumn and spring. Same as LIT 331 (ENLT 321) when the topic is Joyce. Prereq., LIT 300 (ENLT 301) or consent of instr. Intensive study of the life and works of James Joyce.

UG 322 Studies in Literary History: Irish/Northern Irish Literature 3 cr. (R-9) Offered autumn and spring. Prereq., LIT 300 (ENLT 301) or consent of instr. Study of influences on and innovations in the works of various authors within a particular literary historical period in England or America (every two years, British Renaissance, Age of Johnson, Romantic, Victorian, British Modern, American Puritanism to Transcendentalism, American Realism and Naturalism, American Romanticism; less frequently, Medieval, 17th century).

UG 325 Studies in Literature and Other Disciplines: Poetry and Partition 3 cr. (R-9) Offered autumn and spring. Prereq., nine credits in LIT or LS or consent of instr. Same as LIT 376 (ENLT 325) and LS 356. Selected works of Irish literature studied in conjunction with works of art, music, religion, philosophy, or another discipline.

U 345 Literature in the Irish Language 3cr. Offered autumn or spring. This course acknowledges Irish as the oldest documented vernacular in Europe and its literature as a voice that is over 1500 years old. Examines the response of Gaelic Ireland to invasion, conquest, and colonization as articulated by its literature.

U 360 Irish/Northern Irish Literature 3 cr. Offered autumn or spring. Examines (in English) selection of fiction, poetry, drama, film, and music from the Irish and/or Northern Irish literary traditions. Students will seek to understand how artists respond to the burdens of history, identity, and political conflict, and how they articulate the possibilities afforded by Ireland's changing position in the world.

U 380 Topics in Irish Studies 3 cr. Offered alternate years. A rotating variety of special topics in Irish Studies, including Irish and Irish-American cinema, major Irish/N. Irish authors, Irish cultural studies, and transatlantic and comparative studies.

U 395 Special Topics in Irish Studies 3 cr. (R-9) Offered intermittently. Experimental offerings of visiting professors, new courses, or one-time offerings of current topics;

UG 430 Studies in Comparative Literature: Multicultural British Literature 3 cr. (R-9) Offered intermittently. Prereq., consent of instr. Same as LIT 430 (ENLT 430), LS 455 and MCLG 440. The study of important literary ideas, genres, trends and movements. Credit not allowed for the same topic in more than one course numbered 430, LS 455, MCLG 440, or MCLG 494.

Faculty

Professors

- Heather Bruce, Ph.D., University of Utah, 1997
- Kevin Canty, M.F.A., University of Arizona, 1993
- Casey Charles, Ph.D., State University of New York, Buffalo, 1992
- Beverly Ann Chin, Ph.D., University of Oregon, 1973
- Debra Magpie Earling, M.F.A., Cornell University, 1991
- John Glendening, Ph.D., Indiana University, 1992
- Brady Harrison, Ph.D., University of Illinois, 1994
- Christopher J. Knight, Ph.D., New York University, 1982
- Deirdre McNamer, M.F.A., The University of Montana, 1987
- David L Moore, Ph.D., University of Washington, 1994
- Greg Pape, M.F.A., University of Arizona, 1974
- Jocelyn Siler, M.F.A., The University of Montana, 1977

Associate Professors

- Robert Baker, Ph.D., Cornell University, 1997
- Jill Bergman, Ph.D., University of Illinois, 1999 (Chair)
- Judy Blunt, M.F.A., The University of Montana, 1994
- Nancy Cook, Ph.D., State University of New York, Buffalo, 1991
- John Hunt, Ph.D., Stanford University, 1984 (Associate Chair)
- Kathleen M. Kane, Ph.D., University of Texas, 1997
- Ashby Kinch, Ph.D., University of Michigan, 2000
- Joanna Klink, Ph.D., The John Hopkins University, 2000
- Kathleen J. Ryan, Ph.D., University of North Carolina, Greensboro, 2001
- Prageeta Sharma, M.F.A., Brown University, 1995
- Karen Volkman, M.F.A., Syracuse University, 1992

Assistant Professors

- Brian Blanchfield, M.F.A., Warren Wilson College Program for Writers, 1999 (visiting)
- Rob Browning, Ph.D., Indiana University, 2004 (visiting)
- Louise Economides, Ph.D., Indiana University, 2003
- Lynn Itagaki, Ph.D., University of California at Los Angeles, 2004
- Eric Reimer, Ph.D., University of Oregon, 2002

Lecturers

- Sean O'Brien, Ph.D., University of Colorado, 1989
- Traolach O'Riordain, Ph.D., National University of Ireland, Co. Cork, Ireland
- Robert Pack, M.S., Columbia University, 1953 (Distinguished Senior Lecturer)
- Robert Stubblefield, M.F.A., University of Montana, 1994

Emeritus Professors

- Richard R. Adler, Ph.D., University of Illinois, 1971
- William Bevis, Ph.D., University of California, Berkeley, 1969
- Jesse Bier, Ph.D., Princeton University, 1956
- Bruce Bigley, Ph.D., Yale University, 1972
- Gerry Brenner, Ph.D., University of Washington, 1965
- Walter L. Brown, Ph.D., University of California
- Merrel D. Clubb, Jr., Ph.D., University of Michigan, 1953
- Earl Ganz, Ph.D., University of Utah, 1977
- Patricia Goedicke, M.A., Ohio University, 1965
- Robert B. Hausmann, Ph.D., University of Wisconsin, 1972
- William Kittredge, M.F.A., University of Iowa, 1969
- Michael W. McClintock, Ph.D., Cornell University, 1970
- Lois Welch, Ph.D., Occidental College, 1966

Emeritus Associate Professors

- Robert B. Johnstone, Ph.D., University of Washington, 1970
- Dexter Roberts, Ph.D. Stanford University, 1966
- Veronica J. Stewart, Ph.D., State University of New York, Stony Brook, 1990

Environmental Studies

- [Special Degree Requirements](#)
- [Suggested Course of Study](#)
- [Courses](#)
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Len Broberg, Director

The Environmental Studies Program (EVST) seeks to provide students with the literacy, skills and commitment needed to foster a healthy natural environment and to create a more sustainable, equitable, and peaceful world. To these ends, the EVST program educates and challenges students to become knowledgeable, motivated, and engaged in environmental affairs. We want our students to acquire the skills and awareness that will enable them to promote positive social change and to improve the environment and communities of Montana and thereby the lives of all Montanans. Our program is organized upon the following principles:

- -Environmental studies require an interdisciplinary approach that integrates the natural sciences, social sciences, and humanities.
- -Creating solutions to environmental problems requires enterprise and performance as well as reflection; therefore, an effective environmental education generates thinkers who can do as well as does who can think.
- -It is important to provide both classroom and experiential learning opportunities in the arts and responsibilities of democratic citizenship, including communication, collaboration, and committed civic participation.
- -Students should be co-creators of their educational experience.

High School Preparation: Students in high school who are planning to major in environmental studies should take their schools' college preparatory curriculum. Courses in biology, chemistry, math through pre-calculus, and writing are recommended.

Special Degree Requirements

Refer to graduation requirements listed previously in the catalog (see index). For the Bachelor of Arts degree, every major in environmental studies will complete the following requirements:

Environmental Studies: EVST 101N, 167H, 201, 225, 360, 398, one of the following two courses, 302 or 367 and one of the following two courses 305L or 420 and at least 12 credits selected from 300 and/or 400 level courses offered by EVST.

Required courses outside Environmental Studies: BIOL 100N or 110N or 108N; CHMY 121N (CHEM 151N); STAT 216 (MATH 241),

and one, 3 credit NAS course from among the following: 100H, 231, 301E, 303E, 324, 329, 341, 342 or 410 or NASL 201X, 202L (NAS201H, 202).

The Upper-division Writing Expectation must be met by successfully completing an upper-division writing course from the approved list in the Academic Policies and Procedures section of this catalog. See index.

Focus Areas of Study

Students are encouraged to select a minor or double major from another campus discipline or to focus in one of the following areas of study: **Sustainable Business:** Students focus on creating and maintaining enterprises that meet social needs sustainably. In addition to satisfying the general requirements for a degree in environmental studies, students should take EVST 210, Sustainable Business Practices or BUS 160S, Issues in Sustainability; EVST 485, Environmental Citizenship or 487, Globalization, Justice and Environment; COMM 379, Communication, Consumption, and Climate; ACTG 201, 202 (ACCT 201, 202) Principals of Financial Accounting and Principals of Managerial Accounting; MIS 257 Business Law; MGMT 457 Entrepreneurship for Non-Business Majors. Students should also intern with a local sustainable business or the Sustainable Business Council. Students interested in this focus area are encouraged to double major in Business Management and in addition to the core Business courses take some of these courses: MGMT 348, Entrepreneurship; MGMT 430, Business Negotiations; MGMT 445, Small Business Management and Strategic Planning; MGMT 446, Strategic Management; MGMT 458, Advanced Entrepreneurship Seminar.

Environmental Writing and Literature: In addition to satisfying the general requirements for a degree in environmental studies, students desiring to focus in this area must complete EVST 305L, The Environmental Vision and EVST 373, Nature Works; at least one 3 credit course at the 200-level or above in either ENCR or LIT or JOUR; at least either one, 3 credit internship (*Camas* magazine, the Environmental Writing Institute, *Wild Mercy* reading series, or some other environmental publication; or one independent study credit (EVST 496, arranged with instructor) in either original nature writing or in nature literature study.

Pre-Law: In addition to satisfying the general requirements for a degree in environmental studies, students desiring to focus in environmental law must consult with the pre-law faculty advisor within environmental studies to design a suitable pre-law program. The pre-law study area is a flexible program designed to prepare students for law school and allow students to strengthen their background within their area of interest.

Sustainable Food and Farming: In addition to satisfying the general requirements for a degree in environmental studies, students desiring to focus in this area must complete: 6 supervised internship credits in the Program in Ecological Agriculture and Society (PEAS, EVST 390); EVST 430, Culture and Agriculture; and EVST 450, Food, Agriculture and Environment. In addition, students must complete 9 credits of advisor-approved courses or internships. These could include such courses as: FOR 210N, Introductory Soils, 362 Range Livestock Production, 424 Community Forestry Conservation; HHP 236N Nutrition; BMED 324 Medicinal Plants; ANTH 103 Food and Culture.

Water Resources: In addition to satisfying the general requirements for a degree in environmental studies, students desiring an emphasis in water resources must complete 20 credits of advisor-approved courses or internships. These could include such courses as BIOL 308, Biology & Management of Fishes; 366, Freshwater Ecology; 408, Advanced Fisheries Science; 415, Field Methods in Fisheries Biology and Management; 453 & 454, Lake & Stream Ecology at the Flathead Lake Biological Station; CHMY 442 (CHEM 442), Aquatic Chemistry; FOR 210, Soil Science; 385 & 386 Watershed Hydrology & Lab; 415, Environmental Soil Science; 455 Riparian Ecology Management; 485, Watershed Management; GEO (GEOS) 260, River Systems, 301 Environmental Geology; 320 Global Water; 327, Geochemistry; 460, Process Geomorphology; 420 Hydrogeology; GPHY (GEOG) 335 Water Policy. Note: Some of these courses require prerequisites not in the environmental studies core requirements. Students can also work with the UM Watershed health Clinic.

Sustainability Studies: With this focus area, students will increase their understanding of our earth's limited capacity to support all forms of life and to provide for the needs of human society. Students will learn how to reduce our demands on the earth through increased resource efficiency and choosing simpler but more joyful lifestyles. Students have the opportunity to identify and develop more sustainable means of providing food, shelter, mobility and other necessities. The focus puts students into the community to learn and to innovate. Students pursuing this focus area must complete 20 credits of advisor-approved courses or internships. These could include courses such as: EVST 204, Sustainable Technology Applications; 210, Sustainable Business Practices; 390, PEAS Internship, Sustainable Agriculture Education Practicum; COMM 379, Communication Consumption and Climate; and the energy related courses offered by the College of Technology such as NRG 101-102, Energy System I & II; 213, Power Systems Technology; 191, Energy Practicum; 242, Solar and Wind Systems; or 241, Alternative Fuels.

Environmental Justice: With this focus area students will develop the capacity for thoughtful active participation in the quest for environmental and social justice. Students gain in-depth understandings of a wide range of environmental injustices and the role of race, class, and gender in shaping quality of life, enjoyment of environmental amenities and access to natural resources both domestically and internationally. Students learn about the ways that business, government, financial institutions, and the labor and environmental movements can work toward a more just and sustainable society. In addition to satisfying the general requirements for a degree in environmental studies, students desiring to focus in this area must complete 21 credits including the following: EVST 477S Environmental Justice Issues and Solutions/Service Learning, 487 Globalization, Justice, and the Environment; 398 Internship (3 credits) and 12 credits of advisor-approved electives (contact the EVST office for a list of recommended courses).

Suggested Course of Study

First Year		A	S
BIOL 100N The Science of Life		3	-
WRIT 101 (ENEX 101) Composition		(3)	(3)
EVST 101N Environmental Science		3	-
EVST 167H Nature and Society		-	3
M 115 (MATH 117) Probability and Linear Mathematics		-	3
UNC 180 Environmental Studies Freshman Interest Group Seminar 1		-	-
Elective and General Education		6-9	7-10
Total		16	16
Second Year		A	S
CHMY 121N (CHEM 151N) General and Inorganic Chemistry		3	-
EVST 201 Environmental Information Resources		-	3
EVST 225 Community and Environment		3	-
STAT 216 (MATH 241) Statistics		4	-
Electives and General Education		6	12
Total		16	15
Third Year		A	S
EVST 302 Introduction to Environmental Regulation		-	3
EVST 360 Applied Ecology		3	-
EVST 367 Environmental Politics and Policies		3	-
EVST 420 U.S. Environmental Movement		3	-
EVST upper-division courses		3	3
Electives and General Education		3	9
Total		15	15
Fourth Year		A	S
EVST upper-division course		3	-
EVST 398 Cooperative Education		3	-
Electives and General Education		8	14
Total		14	14

Requirements for a Minor

To earn a minor the student must complete 25 credits. The following courses must be completed: EVST 101N, 167H, 225 and one of these ecology courses: BIOL 121N, EVST 360, FOR 330, or BIOL 340. The remaining credits can be from any other upper-division EVST courses.

Courses

U = for undergraduate credit only, UG = for undergraduate or graduate credit, G= for graduate credit. R after the credit indicates the course may be repeated for credit to the maximum indicated after the R. Credits beyond this maximum do not count toward a degree.

Environmental Studies (EVST)

U 101N Environmental Science/Service Learning 3 cr. Offered autumn. Provides students with opportunities to use class knowledge to make a difference; helps students build all of the following: scientific literacy; skills in critical thinking, research and self-instruction; provides an understanding of the scientific basis of environmental issues, policies and laws; encourages habits of sustainable living, scientifically-informed, active participation in social decisions, and service to their community and to the earth.

U 167H Nature and Society 3 cr. Offered spring. The relationship between ideas about nature and the development of political and social ideas, institutions, and practices, primarily in western (Euro-American) society. Complements ethics offerings in philosophy aimed at environmental studies majors.

U 195 Special Topics Variable cr. (R-6) Offered intermittently. Experimental offerings of visiting professors, experimental offerings of new courses, or one-time offerings of current topics.

U 201 Environmental Information Resources 3 cr. Offered spring. Students learn how to find, evaluate and use existing information to increase understanding of environmental issues and resolve controversies. Students will: research a subject, using a variety of sources (referred literature, government sources, internet sources, interviews); evaluate sources critically; write a literature review and give an oral presentation on their topic. Focus is on critical thinking and dealing with the information explosion.

U 204 Sustainable Technology Applications 2 cr. (R-4) Offered intermittently autumn or spring. Prereq., EVST 167H. Review of the concept of sustainability in the context of the current American economic system and the extant applications of sustainability principles to private enterprise.

U 210 Sustainable Business Practices/Service Learning 3 cr. Offered Spring. Same as MGMT 210. Examination of the social and environmental responsibilities of business within a free-market system. Explores alternative models for organizational and economic development and focuses on sustainability-driven innovation as a strategic option for organizations.

U 225 Community and Environment 3 cr. Offered autumn. Same as SOCI 225 (SOC 225). Exploration of the ways that communities address their environmental concerns. Introduction of relevant social science concepts.

U 282 Field Skills for Conservation Work 3 cr. Coreq. EVST/RSCN 382, EVST/RSCN 383. Offered autumn by Northwest Connections. Via backcountry travel and hands-on field application, proficiency gained in wilderness first aid; natural history field journal techniques; navigation using map, compass, and GPS; collecting and recording scientific field data in remote settings; minimum impact camping and travel; backcountry preparedness; and basic woodsman skills.

U 294 Seminar 1-6 cr. (R-6) Offered intermittently.

U 295 Special Topics Variable cr. (R-9) Offered intermittently. Experimental offerings of visiting professors, experimental offerings of new courses, or one-time offerings of current topics.

U 302 Introduction to Environmental Regulation 3 cr. Offered spring. Introduction to the history, law and theory of environmental regulation in the United States using public and private land regulation mechanisms as case studies. Basic principles of constitutional and administrative law relevant to environmental regulation, substantive public and private land use law and the history of environmental problems and their regulation.

U 305L The Environmental Vision 3 cr. Offered autumn. Provides background, overview, interpretations, and understanding of key concepts, themes, approaches, and forms in American nature and environmental nonfiction as well as that literature's response to and influence on environmental events, figures, and movements.

U 311 Field Studies in Human/Ecological Communities and Public Land Issues 2-3 cr. (R-12) Offered every term. Via extended backcountry travel, experiential examination of cultural history and public lands management, and how those affect ecosystem integrity. Investigation of personal roles in and relationships with human and ecological communities. Offered by the Wild Rockies Field Institute.

UG 360 Applied Ecology 3 cr. Offered autumn. Prereq., BIOL 100N, CHMY 121N (CHEM 151N), EVST 201, STAT 216 (MATH 241). Understanding the principles and concepts of ecology and how they inform real life decisions about human interactions with the environment. Emphasizes the science of sustainability and the conservation of watersheds and biodiversity.

UG 367 Environmental Politics and Policies 3 cr. Offered autumn. Foundation in public lands history, bedrock environmental laws, policy processes and institutions. Research and analysis of current environmental and natural resource policy issues. Focus is domestic illustrated by case studies.

UG 371 Wilderness Issues Lecture Series 1 cr. (R-3) Offered spring. Same as RECM 371. Explores current issues in wilderness preservation, management and research.

U 373A Nature Works 3 cr. Offered spring. Prereq., consent of instr. Writing workshop for the creation, critique, and revision of essays about the environment to include natural history, personal narrative, science interpretation, advocacy/editorial, place-based essay, and others. Examination of concepts, forms, and approaches to writing about environmental concerns, awareness and sensitivity. Reading and responding to published work, primarily from the perspective of technique and approach.

U 377 Rhetoric, Nature and Environmentalism 3 cr. Offered intermittently. Same as COMM 377. Survey of rhetorical texts that shape public understanding of nature and environmental issues. Analysis of a range of historical and contemporary environmental texts using theoretical concepts from the rhetorical tradition.

U 379 Collaboration in Natural Resources Decisions 3 cr. Offered intermittently. Same as FOR 379. CCS 379. Political and social processes affecting natural resource decisions. Examination of cases of multi-party collaboration in forestry, range, and watershed management issues.

U 382 Biogeography of Northwest Montana 3 cr. Coreq., EVST/RSCN 383, EVST/RSCN 282. Offered each autumn by Northwest Connections. Examines drivers of biodiversity in northwestern Montana. Starting with basic natural history of native flora and fauna, students learn to identify various biotic communities and their distribution. Emphasizes how geology, topography, fire ecology, climate change, and human settlement influence biogeography.

U 383 Conservation & Community Research Project 3 cr. Coreq., EVST/RSCN 382, EVST/RSCN 282. Offered each autumn by Northwest Connections. Students pursue a project of their own design relating to conservation and rural issues.

U 390 Supervised Internship PEAS 2 cr. (R-8) Offered every term. Summer intensive, 6 cr. Students learn small scale sustainable vegetable farming in a hands-on work environment at the PEAS farm (15 minute bike ride from campus). Lectures, readings and reflection

inform the work. Summer students also visit local farms on once-a-week field trips. PEAS is repeatable, as the curriculum changes across the season, and students can attend any semester, though the 6 credit summer intensive course is the heart of the program.

U 395 Special Topics Variable cr. (R-12) Offered intermittently. Experimental offerings of visiting professors, experimental offerings of new courses, or one-time offerings of current topics.

U 398 Internship Variable cr. Offered autumn and spring. Prereq., six credits in EVST and consent of instr. Practical application of classroom learning through internship with governments, organizations or industry. A maximum of 6 credits of Internship (198, 298, 398, 498) may count toward graduation.

UG 410 Environmental Justice in Latin America 3cr. Offered summer. Two week travel seminar to one or more Latin American countries to examine Latin American perspectives on environmental justice and efforts toward sustainable development within the context of the global economy and U. S. foreign policy. Required one-credit seminar offered spring semester to provide background readings.

UG 420 The U.S. Environmental Movement 3 cr. Offered autumn. Study of the environmental movement as a social movement. Examination of different approaches to environmental protection and restoration in view of the movement's historical roots and contemporary debates.

UG 427 Ethics and the Environment 3 cr. Offered autumn. Prereq., PHIL 202 or 300. Same as PHIL 427. Critical exploration of selected philosophical and literary texts pertinent to the ethics of human relationships with the natural environment.

U 430 Culture and Agriculture 2 cr. Offered spring, from start of semester to mid-April. Surveys treatment of farmers and farming in the humanities. Course covers specific agricultural crops and their effect on social and environmental history, artistic commentary on agricultural life and farmer philosophy. Themes range from the tea and opium wars, to Wendell Berry's poetry to David Orr's philosophy.

UG 432 The Human Role in Environmental Change. 3 cr. Offered autumn even-numbered years. Prereq., upper-division standing or graduate standing. Same as GPHY 432 (GEOG 432). A systematic examination of the ways in which the major physical systems and ecosystems of the earth have been modified by human activity, and approaches to the rehabilitation of these systems.

UG 440 Environmental Economics 3 cr. Offered autumn. Prereq., ECNS 201S, 202S (ECON 111S, 112S) or consent of instr. Same as ECNS 433 (ECON 440). Outlines a theoretical framework for the analysis of environmental problems, including concepts of market failure and externalities, materials balance and property rights. The policy implications of this analytical model are explored for a range of topics including pollution and the preservation of natural environments and species.

UG 449 Climate Change Ethics and Policy 3 cr. Offered spring. Same as RSCN 449 and CSS 449. Course focuses on the ethical dimensions of climate change policy. Covers following majors topics: (1) climate change, personal and collective responsibilities, (2) ethics, climate change and scientific certainty, (3) distributive justice and international climate change negotiations, (4) intergenerational justice and climate policy.

UG 450 Food, Agriculture, and Environment 3 cr. Offered spring. Exploration of the premise that agricultural sustainability requires practices, policies, and social arrangements that balance concerns of environmental soundness, economic viability, and social justice among all sectors of society.

UG 460 Introduction to Alternative Energy 1 cr. Offered autumn, odd-numbered years. Survey of alternative technologies currently available to address energy problems and their environmental and economic impacts.

UG 465 Restoration Ecology 3 cr. Offered intermittently. Prereq., senior standing and a course in ecology. Same as FOR 465. Philosophy and practice of restoring damaged ecosystems. Restoration planning including improvement of degraded soils, site preparation for revegetation, and case studies.

UG 470 Appropriate Technology 1 cr. (R-2) Offered autumn even-numbered years/spring odd-numbered years. Problem assessment, project design, fund-raising and implementation of technical resource issues at the PEAS farm to gain practical skills in small scale community development projects, creative problem solving, and working in groups.

UG 477S Environmental Justice Issues and Solutions/Service Learning 3 cr. Offered autumn. Examination of social inequality in the distribution of environmental risks and in access to natural resources and environmental amenities.

U 484 Senior Capstone Project 3 cr. Offered intermittently. Prereq., senior standing in EVST. For seniors who want to design and perform a significant capstone project involving research and/or service. Students have responsibility for designing their projects which are subject to faculty approval. A final report and public presentation are required. Honors credit available.

U 485 Environmental Citizenship/Service Learning 3 cr. Offered spring. Prereq., open to juniors and seniors only or by consent of instructor. Same as CCS 485. Develops environmental citizenship through student-initiated projects informed by principles of social marketing.

U 487 Globalization, Justice, and the Environment 3 cr. Offered spring. Study of current trends in economic globalization and its effects on efforts to work for social justice and environmental sustainability, particularly in the Global South. Examination of different models and theories of globalization, analysis of ethical issues raised, and assessment of alternatives proposed.