

- Kathleen Kane, Associate Professor
- Eric Reimer, Associate Professor

Assistant Professor

- Erin Wecker, Assistant Professor, Director of Composition

Adjunct

- Tobin Addington, Adjunct Assistant Professor - Media Arts; Film Studies
- Anna Baldwin, Adjunct Assistant Professor, English Teaching
- Brian Buckbee, Instructor
- Heather Cahoon, Adjunct Lecturer
- Joe Campana, Online Instructor
- Leanne Deschamps, Adjunct, English Teaching
- Henrietta Goodman, Adjunct
- Stefania Heim, Visiting Professor
- Sarah Naseem, Adjunct, English Teaching
- Caroline Patterson, Adjunct Associate Professor
- Natalie Peeterse, Adjunct, Composition
- Kenneth White, Adjunct Professor
- Virginia Zech, Adjunct

Lecturer

- Rob Browning, Visiting Assistant Professor
- David Gilcrest, Lecturer
- Sean O'Brien
- Traolach O'Riordain, Lecturer
- Amy Ratto Parks, Assistant Director of Composition
- Erin Saldin, Lecturer
- Robert Stubblefield, Lecturer

Affiliates

- Udo Fluck, Director, Global Gateway Global Competence Research, Course/Seminar Development and Training
- Michael Murphy, Professor
- Michel Valentin, Professor

Emeritus

- Jill Bergman, Professor
- Phil Fandozzi, Professor

Course Descriptions

Creative Writing

CRWR 115L - Montana Writers Live

Credits: 3. (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. Course

Attributes: English Course Literary & Artistic Stds Crse

CRWR 191 - Special Topics

Credits: 1 TO 6. (R-6) Offered intermittently. Experimental offerings of visiting professors, experimental offerings of new courses, or one-time offerings of current topics. Course Attributes: English Course

CRWR 212A - Intro Nonfiction Workshop

Credits: 3. A 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. Course Attributes:

Expressive Arts Course

CRWR 234 - The Oval: Literary Mag

Credits: 3. This course is open to undergraduates who have completed at least one semester of creative writing. Students focus on the editing, design, layout and marketing of The Oval, University of Montana's undergraduate literary magazine. Students will read, discuss and develop responses to to recongnized literary works, as well as developing criteria for each volume's content and design. The class will include the evaluation and selection of fiction, nonfiction, poetry and visual art submissions to The Oval. Students are required to keep a reading journal, and compile a portfolio of writing exercises, responses to texts and critiques of published works.

CRWR 291 - Special Topics

Credits: 1 TO 6. (R-6) Offered intermittently. Experimental offerings of visiting professors, experimental offerings of new courses, or one-time offerings of current topics.

CRWR 310 - Intermediate Fiction Workshop

Credits: 3. (R-9) Offered autumn and spring. Prereq., completion of CRWR 210A with a "B" average or better. 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. Course Attributes: English Course

CRWR 311 - Intermediate Poetry Workshop

Credits: 3. (R-9) Offered autumn and spring. Prereq., Completion of CRWR 211A with a "B" average or better. 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. Course Attributes: English Course

CRWR 312A - Interm Nonfiction Workshop

Credits: 3. (R-9) Prereq., completion of CRWR 212A or CRWR 210A with a "B" average or better. An intermediate nonfiction workshop. Students read and respond to model essays, in addition to creating and revising original essays for workshop review. Assignments and exercises focus on writing craft and research techniques. Course

Attributes: English Course Expressive Arts Course

CRWR 320 - The Art and Craft of Revision

Credits: 3. (R-6) Offered spring. Prereq., CRWR 210A or consent of instr. An intermediate writing course focused on revision of prose works-in-progress and study of narrative, plot, and editing at the language level. Materials include craft manuals, contemporary and classic examples, and student manuscripts.

CRWR 322 - Techniques of Modern Essay

Credits: 3. Offered intermittently. Prereq., consent of instr. Study of various forms of nonfiction essay, such as memoir, personal essay, travel and nature writing, profile and literary journalism. Assignments and exercises focus on writing craft and research techniques.

CRWR 391 - Special Topics

Credits: 1 TO 9. (R-9) Offered intermittently. Experimental offerings of visiting professors, experimental offerings of new courses, or one-time offerings of current topics. Course Attributes: English Course

CRWR 398 - Internship

Credits: 1 TO 3. (R-9) Offered intermittently. Prereq., consent of faculty supervisor, department chair, and the Internship Services Office. Course Attributes: Internships/Practicums English Course

CRWR 410 - Advanced Fiction Workshop

Credits: 2 TO 3. (R-6) Offered autumn and spring. Prereq., consent of instr. An advanced writing workshop in which student manuscripts are read and critiqued. Rewriting of work already begun (in CRWR 310 classes) will be encouraged. Course Attributes: English Course

CRWR 411 - Advanced Poetry Workshop

Credits: 2 TO 3. (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. Course Attributes: English Course

CRWR 412 - Advanced Nonfiction Workshop

Credits: 3. (R-6) Offered autumn and spring. Prereq., consent of instr. An advanced creative writing workshop focused primarily on reading and writing nonfiction; some classes may focus on personal essay, narrative nonfiction or short forms. Students complete two substantial essays. Course Attributes: English Course

CRWR 425 - Storytelling

Credits: 3. This course is open to both undergraduate and graduate students, and is not limited to English majors. In-class exercises and out-of-class assignments are designed to help students identify, develop, and demonstrate effective narrative practices in their chosen fields. Students learn to recognize and identify unifying themes, motifs, and ideas in literature and oral stories. Students will read, write, edit and present stories to the class, as well as providing a critique of their peers' work.

CRWR 491 - Special Topics

Credits: 1 TO 6. (R-6) Offered Intermittently. Experimental offerings of visiting professors, experimental offerings of new courses, or one-time offerings of current topics. Course Attributes: English Course

CRWR 492 - Independent Study

Credits: 1 TO 3. (R-9) Offered every term. Prereq., consent of instr. and department chair, and junior or senior standing. Special projects in creative writing. Only one 492 may be taken per semester. Course Attributes: English Course

CRWR 496 - Service Learning

Credits: 1 TO 3. (R-9) Offered every term. Prereq., consent of instr. and department chair, and junior or senior standing. Special projects in creative writing. Only one 496 may be taken per semester. Course Attributes: Service Learning/Volunteer English Course

CRWR 510 - Fiction Workshop

Credits: 1 TO 15. (R-15) Offered autumn and spring. Prereq., consent of instr. Level: Graduate Course Attributes: English Course

CRWR 511 - Poetry Workshop

Credits: 1 TO 15. (R-15) Offered autumn and spring. Prereq., consent of instr. Level: Graduate Course Attributes: English Course

CRWR 512 - Nonfiction Workshop

Credits: 1 TO 15. (R-15) Offered autumn and spring. Prereq., consent of instr. A creative writing workshop focused primarily on personal essay and narrative nonfiction. Attention given to writing and publishing professional magazine essays. Students complete two substantial essays. Level: Graduate Course Attributes: English Course

CRWR 513 - Techniques of Nonfiction

Credits: 1 TO 6. (R-6) Offered once every 2 years. Prereq., consent of instr. Study of form, technique and style in contemporary nonfiction. Level: Graduate

CRWR 514 - Techniques Modern Fiction

Credits: 1 TO 6. (R-6) Offered intermittently. Prereq., consent of instr. Intensive reading of contemporary prose writers. Level: Graduate Course Attributes: English Course

CRWR 515 - Traditional Prosody

Credits: 3. Offered intermittently. Prereq., consent of instr. Intensive practice and readings in prosodic and other poetic techniques. Level: Graduate Course Attributes: English Course

CRWR 516 - Topics in Creative Writing

Credits: 3. (R-9) Offered intermittently. Creative Writing faculty explore readings in their genres of specialty. Each professor chooses the focus, reading list, and assignments for the course. Level: Graduate Course Attributes: English Course

CRWR 595 - Special Topics

Credits: 1 TO 9. (R-9) Offered intermittently. Experimental offerings of visiting professors, experimental offerings of new courses, or one-time offerings of current topics. Level: Graduate Course Attributes: Internships/Practicums English Course

CRWR 596 - Graduate Independent Study

Credits: 1 TO 9. (R-9) Offered every term. Prereq., consent of instr. and Associate Chair. Special projects in creative writing. Only one 596 permitted per semester. Level: Graduate Course Attributes: Service Learning/Volunteer English Course

CRWR 599 - Thesis

Credits: 1 TO 12. (R-12) Offered every term. Preparation of a thesis or manuscript based on research for presentation and/or publication. Level: Graduate Course Attributes: English Course

English - Linguistics

ENLI 465 - Structure of Eng for Tchrs

Credits: 3. 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. Course Attributes: English Course

English as a Second Language

ENSL 195 - Special Topics

Credits: 1 TO 6. (R-6) Offered intermittently. Experimental offerings of visiting professors, experimental offerings of new courses, or one-time offerings of current topics. Course Attributes: English Course

English - English Teaching

ENT 296 - Independent Study

Credits: 1 TO 3. (R-9) Offered intermittently. Experimental offerings of visiting professors, experimental offerings of new courses, or one-time offerings of current topics.

ENT 395 - Special Topics

Credits: 1 TO 9. (R-9) Offered intermittently. Experimental offerings of visiting professors, experimental offerings of new courses, or one-time offerings of current topics. Course Attributes: English Course

ENT 398 - Internship

Credits: 1 TO 3. Offered intermittently. Prereq., consent of faculty supervisor, department chair, and the Internship Services office. Extended classroom experience which provides practical application of classroom learning during placements off campus. A maximum of 6 credits of Internship (198, 298, 398, 498) may count toward graduation. Course Attributes: English Course Internship graduation limit 6

ENT 439 - Studies in Young Adult Lit

Credits: 3. Offered autumn. Reading of representative texts covering the history, genres, authors, and themes of literature for students in middle school and high school. Course Attributes: English Course

ENT 440 - Teaching Writing

Credits: 3. Offered autumn and spring. Prereq./co-req., EDU 220 and admission to Teacher Education Program. 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. Course Attributes: English Course

ENT 441 - Tchg Rdng & Literature

Credits: 3. Offered autumn and spring. Prereq./Coreq., ENT 439, EDU 395, admission to Teacher Education Program, 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: genre, inquiry, thematic, chronological and interdisciplinary. Includes techniques for developing responses to fiction, nonfiction, prose, poetry, film and other media. Focus on the design of lesson plans and curriculum using traditional/classic, contemporary, young adult, and multicultural literature in grades 5-12. Required of students pursuing secondary English major and minor teaching certificates. Course Attributes: English Course

ENT 442 - Tchg Oral Lang & Media Lit

Credits: 3. Offered autumn and spring. Prereq./co-req., LING 465, EDU 395, admission to Teacher Education Program, 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 speaking, listening and viewing, and multigenre/multimodal communication. Teaching majors and minors in areas other than English should enroll in ENT 440. Course Attributes: English Course

ENT 495 - Special Topics

Credits: 1 TO 6. (R-6) Offered intermittently. Experimental offerings of visiting professors, experimental offerings of new courses, or one-time offerings of current topics. Course Attributes: English Course

ENT 496 - Independent Study

Credits: 1 TO 3. (R-9) Offered every term. Prereq., consent of instr. and department chair, and junior or senior standing. Special projects in English teaching. Only one 496 may be taken per semester. Course Attributes: English Course

ENT 542 - Theor/Pedagog of Rhet/Comp

Credits: 3. Offered intermittently. Exploration of contemporary theories and practical strategies for teaching rhetoric and composition grades 5-16. Level: Graduate Course Attributes: English Course

ENT 543 - Adv Tchg Strat Yng Adv Lit

Credits: 3. 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 inquiry, social justice, censorship, and media issues. Level: Graduate Course Attributes: English Course

ENT 544 - Creat Drama English Class

Credits: 3. 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 strategy to teach literature and all the language arts. Level: Graduate Course Attributes: English Course

ENT 545 - Theor/Pedagog of Literacy

Credits: 3. Offered intermittently. Exploration of contemporary theories and practical strategies for teaching literacy grades 5-16. Level: Graduate Course Attributes: English Course

ENT 546 - Literary Crit for Teachers

Credits: 3. 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. Level: Graduate Course Attributes: English Course

ENT 547 - Adv Tchg Strat Wrtg & Rdg

Credits: 3. 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. Level: Graduate Course Attributes: English Course

ENT 548 - Portfolios and Assessment

Credits: 3. 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 standards curriculum and instruction. Focus on content and performance standards, evaluation criteria and rubrics, and role of reflection in teaching and learning. Level: Graduate Course Attributes: English Course

ENT 550 - Montana Writing Project

Credits: 9. 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. Level: Graduate Course Attributes: English Course

ENT 552 - MWP Leadership Training

Credits: 7. 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. Level: Graduate Course Attributes: English Course

ENT 553 - Native Voices & Writing

Credits: 7. 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. Level: Graduate

ENT 556 - IEFA & Writing

Credits: 3. Offered intermittently in partnership with Montana Writing Project and local school districts. Consent of instr. This course assumes that writing is an ideal vehicle for moving forward with implementation of Montana law Indian Education for All (IEFA) in K-12 schools. The primary goal of this course is to help teachers of all grade levels and content areas develop the knowledge, resources, and confidence to enable them to integrate IEFA smoothly into their existing literacy curriculum. Level: Graduate

ENT 557 - The Holocaust and IEFA

Credits: 3. Consent of Instr. This course, intended for K-12 and college/university educators, is a collaboration between Montana Writing Project and the Holocaust Educators' Memorial Library in New York City to examine curricula and pedagogies for linking Nazi Holocaust Education and Indian Education for All through writing and literacy education. Level: Graduate

ENT 593 - Professional Paper

Credits: 1 TO 4. (R-4) Offered intermittently. Pedagogical paper for the Master of Arts (Teacher Option). Credit not allowed toward any other degree. Level: Graduate Course Attributes: English Course

ENT 595 - Special Topics

Credits: 1 TO 9. (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. Level: Graduate Course Attributes: English Course

ENT 596 - Graduate Independent Study

Credits: 1 TO 9. (R-9) Offered every term. Prereq., consent of instr. and department chair. Special projects in English teaching. Only one independent study permitted per semester. Level: Graduate Course Attributes: English Course

ENT 598 - Internship

Credits: 1 TO 3. (R-9) Offered intermittently. Prereq., consent of faculty supervisor, department chair, and the Internship Services office. Extended classroom experience which provides practical application of classroom learning during placements off campus. Level: Graduate Course Attributes: English Course

ENT 599 - Thesis

Credits: 1 TO 6. (R-6) Offered every term. Level: Graduate

Film

FILM 103L - Introduction to Film

Credits: 3. Offered every term. The history and development of the film medium. Emphasis on critical analysis of selected classic or significant films. Course Attributes: Literary & Artistic Stds Crse

FILM 191 - Special Topics

Credits: 1 TO 6. (R-6) Offered intermittently. Experimental offerings of visiting professors, experimental offerings of new courses, or one-time offerings of current topics.

FILM 291 - Special Topics

Credits: 1 TO 6. (R-6) Experimental offerings of visiting professors, experimental offerings of new courses, or one-time offerings of current topics.

FILM 300 - History of Film

Credits: 3. Offered every year. Prereq., FILM 103L, LIT 270L. Survey of film history.

FILM 320 - Shakespeare and Film

Credits: 3. Same as LIT 327. Offered once a year. Prereq., LIT 300 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. Course Attributes: Writing Course-Intermediate

FILM 327 - Film Genres

Credits: 3. (R-9) Offered every other year. Prereq. FILM 103L. Intensive study of central works within one major film genre.

FILM 363 - The French Cinema

Credits: 3. Offered intermittently. 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.

FILM 365 - Latin Amer Civ Thru Lit & Film

Credits: 3. Offered in autumn odd-numbered years. The development of the traditional society of Latin American civilization through the interaction of European, Indian and African elements.

FILM 381 - Studies in the Film

Credits: 3. (R-9) Offered autumn and spring. Prereq., FILM 103L or consent of instr. Studies in genres, directors, movements, problems, etc.

FILM 391 - Special Topics

Credits: 1 TO 9. (R-6) Offered intermittently. Experimental offerings of visiting professors, experimental offerings of new courses, or one-time offerings of current topics.

FILM 447 - Film Theory

Credits: 3. 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.

FILM 481 - Advanced Studies in Film

Credits: 3. (R-9) Offered every other year. Studies in film aesthetics, politics of film, international cinema and comparative film analyses.

FILM 484 - Film Directors

Credits: 3. (R-9) Offered every year. Prereq. FILM 103L. Intensive study of the life and work of one major film director.

FILM 491 - Special Topics

Credits: 1 TO 9. (R-6) Offered intermittently. Experimental offerings of visiting professors, experimental offerings of new courses, or one-time offerings of current topics

FILM 492 - Independent Study

Credits: 1 TO 9. (R-9) Offered every term. Prereq., consent of instr. and department chair, and junior or senior standing. Special Projects in film. Only one 492 may be taken per semester.

FILM 495 - Practicum

Credits: 1 TO 6. R-6

FILM 596 - Independent Study

Credits: 1 TO 9. (R-9) Offered every term. Prereq., consent of instr. and department chair. Special projects in film.

Level: Graduate

Irish

IRSH 101 - Elementary Irish/Gaelic

Credits: 3. Offered autumn or spring. Same as ENIR 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. This course is housed in the English Department. The GenEd Foreign Language requirement can be fulfilled by successful completion of 101, 102 and 103. Course Attributes: Foreign Language Requirement

IRSH 102 - Elementary Irish II

Credits: 3. Offered autumn or spring. Same as ENIR 102. The primary objective of this course is to build on the foundations laid in Elementary 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. This course is housed in the English Department. The GenEd Foreign Language requirement can be fulfilled by successful completion of 101, 102 and 103. Course Attributes: Foreign Language Requirement

IRSH 103 - Elementary Irish III

Credits: 3. 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. Course Attributes: Foreign Language Requirement

IRSH 201 - Intermediate Irish I

Credits: 3. Offered spring semester. Prereq. ENIR 101, 102, and 103 or their equivalent from another university. Students will continue their study of the verbs; engage more complex syntax and grammatical constructions; and consult the prose and poetry of the written and oral literary traditions. For proficiency equal to the 202-level, students must take the five semester sequence (101, 102, 103, 201, & 202) of Irish language study.

IRSH 202 - Intermediate Irish II

Credits: 3. Offered fall semester. Prereq. IRSH 201 or its equivalent from another university. Students will expand their knowledge of Irish language verbs: they will study the five declensions of the nouns; and acquire the vocabulary and language necessary to engage more abstract ideas and topical issues on an intellectual level. For proficiency equal to the 202-level, students must take the five semester sequence (101, 102, 103, 201, & 202) of Irish language study.

IRSH 345L - Literature in the Irish Lang

Credits: 3. Offered intermittently. 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 literary response of Gaelic Ireland to invasion, conquest, and colonization as articulated by its literature. Course Attributes: Literary & Artistic Stds Crse

IRSH 360 - Irish/N Irish Literature

Credits: 3. Offered intermittently. 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.

IRSH 380 - Topics in Irish Studies

Credits: 3. Offered intermittently. 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.

IRSH 391 - Special topics

Credits: 1 TO 6. (R-9) Offered intermittently. Experimental offerings of visiting professors, new courses, or one-time offerings of current topics;

IRSH 492 - Independent Study

Credits: 1 TO 3. (R-9) Offered intermittently. Experimental offerings of visiting professors, new courses, or one-time offerings of current topics;

English - Literature

LIT 110L - Intro to Lit

Credits: 3. 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. Course Attributes: English Course Literary & Artistic Stds Crse Writing Course-Intermediate

LIT 120L - Poetry

Credits: 3. Offered every term. An introduction to the techniques of reading and writing about poetry with emphasis on the lyric and other shorter forms. Course Attributes: English Course Literary & Artistic Stds Crse Writing Course-Intermediate

LIT 191 - Special Topics

Credits: 1 TO 6. (R-6) Offered intermittently. Experimental offerings of visiting professors, experimental offerings of new courses, or one-time offerings of current topics. Course Attributes: English Course

LIT 201 - Intro to Literary Studies

Credits: 3. Offered every term. Introduction to the field of literary studies, to the conventions of literary analysis, and to the literature option for English majors. Reading, writing, and research skills will be stressed, along with interpretative approaches to major genres within the field.

LIT 202 - The Environmental Imagination

Credits: 3. Course is designed to introduce students to the many discourses of nature. In this course we will approach "natural history" as a complex literary genre grounded in personal experience of the "more-than-human" world (in David Abram's now ubiquitous phrase). While the study of natural history writing has historically focused on authors like Gilbert White, Henry David Thoreau, John Muir, and John Burroughs (as prominent practitioners of the personal narrative essay that explores the natural world), a more thorough understanding of the genre requires consideration of the role race, class, and gender play in shaping discourses of nature. Further, consideration of non-Anglo-American traditions (including, for example, a range of Native American and Asian "literary" practices) expands our understanding of those traditions as it allows us to see the Anglo-American tradition in useful perspective.

LIT 210L - American Lit I

Credits: 3. Offered every term. Representative texts from the pre-colonial period through the Civil War. Course Attributes: English Course Literary & Artistic Stds Crse Writing Course-Intermediate

LIT 211L - American Lit II

Credits: 3. Offered every term. Representative texts from the Civil War to the present. Course Attributes: English Course Literary & Artistic Stds Crse Writing Course-Intermediate

LIT 220L - Brit Lit: Med to Renaissance

Credits: 3. Offered every term. Representative texts from the Anglo-Saxon period through the Renaissance. Course Attributes: Literary & Artistic Stds Crse Writing Course-Intermediate

LIT 221L - Brit Lit: Enlightenment to Rom

Credits: 3. Offered every term. Representative texts from the seventeenth through the eighteenth century. Course Attributes: Literary & Artistic Stds Crse Writing Course-Intermediate

LIT 222L - Brit Lit: Victorian to Contemp

Credits: 3. Offered every term. Representative texts from the early nineteenth century to the present. Course Attributes: Literary & Artistic Stds Crse Writing Course-Intermediate American and European

LIT 270L - Film & Lit

Credits: 3. (R-6) Offered intermittently. Studies of the relationship between film and literature. Topics vary. Course Attributes: English Course Literary & Artistic Stds Crse

LIT 280L - Ecology of Literature

Credits: 3. Literary study of nature writing and other genres introducing an ecocritical perspective, with revolving Anglophone texts.

LIT 291 - Special Topics

Credits: 1 TO 9. (R-9) Offered intermittently. Experimental offerings of visiting professors, experimental offerings of new courses, or one-time offerings of current topics.

LIT 300 - Literary Criticism

Credits: 3. Offered every term. Prereq. or coreq., 12 credits of lower-division English courses. Study of various literary theories and their application to literary texts. Course Attributes: English Course Writing Course-Advanced

LIT 301 - Studies in Literary Forms

Credits: 3. (R-9) Offered intermittently. Prereq., LIT 300 or consent of instr. 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).

Course Attributes: English Course

LIT 304 - U.S. Writers of Color

Credits: 3. Offered intermittently. Prereq., LIT 300 or consent of instr. Selected readings from African American, Asian American, Chicano/a, Latino/a, and Native American literatures. Course Attributes: Writing Course-Advanced

LIT 305 - Lit by & About Native Amer

Credits: 3. Offered autumn. Prereq., three credits of lower-division LIT courses and NASX 105H or 235X. Same as NASX 340. Selected readings from Native American literature with special emphasis on the literature of writers from the Rocky Mountain west. Course Attributes: English Course

LIT 314 - The American Novel

Credits: 3. Offered intermittently. Prereq., LIT 210L or 211L and prereq. or co-req., LIT 300. Examination of a selection 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.

Course Attributes: English Course Writing Course-Advanced

LIT 315 - Voices of the Am Renaissance

Credits: 3. Offered intermittently. Prereq., LIT 210L or 211L and LIT 300 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. Course Attributes: English Course

LIT 316 - Topics in Postcolonial Lit

Credits: 3. Offered intermittently. Prereq., LIT 210L or 211L and LIT 300. Course Attributes: English Course Writing Course-Advanced

LIT 327 - Shakespeare

Credits: 3. Offered autumn and spring. Prereq., LIT 300 or consent of instr. A survey of selected Shakespeare plays emphasizing close reading of the texts and consideration of their dramatic possibilities. Course Attributes: English Course Writing Course-Advanced

LIT 331 - Major Author/s

Credits: 3. (R-9) Offered intermittently. Prereq., LIT 300 or consent of instr. Intensive study of the life and works of one author writing in English (courses offered under this rubric have included Chaucer, Milton, Faulkner, Joyce, Twain; less frequently, Conrad, Hemingway, Blake, Woolf, D.H. Lawrence, Welty). Course Attributes: English Course

LIT 332 - Topics in Modernism

Credits: 3. Offered intermittently. Prereq., LIT 300 or consent of instr. An introductory study of European and American modernism. Detailed exploration of major modernist novels and/or poems in relation to broader cultural and social contexts. Course Attributes: English Course

LIT 335 - Women & Lit

Credits: 3. Offered intermittently. Prereq., LIT 300 or consent of instr. Same as WGS 336. Study of the work of women writers through a progression of 19th century literary forms: the cautionary seduction novel, the sentimental and domestic novel, realism, naturalism, and utopianism. Course Attributes: English Course

LIT 342 - Montana Writers

Credits: 3. Offered intermittently. Prereq., LIT 210L or 211L. 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. Course Attributes: Writing Course-Advanced

LIT 343 - African American Lit

Credits: 3. Offered intermittently. Prereq., LIT 300 or consent of instr. Selected works by African-American authors. Course may define a narrowed focus such as poetry, women writers, etc. Course Attributes: English Course Writing Course-Advanced

LIT 349L - Medieval Lit

Credits: 3. Offered alternate years. Prereq., LIT 300 or consent of instr. Exploration of literature from the medieval period, 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). Course Attributes: English Course Literary & Artistic Stds Crse

LIT 350L - Chaucer

Credits: 3. 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. Course Attributes: English Course Literary & Artistic Stds Crse

LIT 351 - Donne & His Followers

Credits: 3. Offered alternate years. Prereq., LIT 300 or consent of instr. Close study of John Donne and other early 17th century religious poets within the context of Renaissance intellectual history. Course Attributes: English Course

LIT 353L - Milton

Credits: 3. Offered alternate years. Prereq., LIT 300 or consent of instr. Selected study of poetry and prose of Milton. Course Attributes: Literary & Artistic Stds Crse Writing Course-Advanced

LIT 355 - British Romanticism

Credits: 3. Offered alternate years. Prereq. or co-req., LIT 300. 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. Course Attributes: English Course

LIT 363 - Modern Poetry

Credits: 3. Offered alternate years. Prereq., LIT 300 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. Course Attributes: English Course

LIT 369 - Short Fiction

Credits: 3. Offered intermittently. Prereq., LIT 300 or consent of instructor. Study of selected short stories and novellas from mid-19th century to the present.

LIT 370 - Science Fiction

Credits: 3. Offered intermittently. Prereq., LIT 300 or consent of instr. Study of the science fiction genre from its pulp magazine beginnings in the 1920s to the present. Course Attributes: English Course

LIT 373 - Lit & Environment

Credits: 3. 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. Course Attributes: English Course Writing Course-Upper-Division

LIT 375 - Literary History

Credits: 3. (R-9) Offered intermittently. Prereq., LIT 300 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). Course Attributes: English Course

LIT 376 - Lit & Oth Disciplines

Credits: 3. (R-9) Offered intermittently. Prereq., nine credits in LIT or LSH or consent of instr. 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). Course Attributes: English Course Writing Course-Advanced

LIT 378L - Gay and Lesbian Studies

Credits: 3. Offered alternate years. Prereq., LIT 300 or consent of instr. Review of the history of the gay and lesbian movement in the twentieth century as a basis for understanding the political, social, and sexual issues that influenced homoerotic cultural representation in plays, films, and novels. Course Attributes: English Course Writing Course-Upper-Division

LIT 379L - Gender & Sexuality in Eng. Fic

Credits: 3. Offered alternate years. Same as LSH 327L. Major 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. Course Attributes: English Course Literary & Artistic Stds Crse

LIT 391 - Special Topics

Credits: 1 TO 9. (R-9) Offered intermittently. Experimental offerings of visiting professors, experimental offerings of new courses, or one-time offerings of current topics. Course Attributes: English Course

LIT 398 - Internship

Credits: 1 TO 6. Offered intermittently. Prereq., consent of faculty supervisor, department chair, and the Internship Services office. Extended classroom experience which provides practical application of classroom learning during placements off campus. A maximum of 6 credits of Internship (198, 298, 398, 498) may count toward graduation. Course Attributes: Internships/Practicums

LIT 402 - Literature in Place

Credits: 3. This course gives students a set of advanced learning opportunities to engage with Anglophone texts on the general theme of nature and culture, applying an ecocritical lens to extended literary analysis. Drawing from various periods and from various trans-Atlantic national literatures, the course is designed to focus on the emerging critique of nature and culture that questions foundational structures of epistemology and economy, animate and inanimate, civilization and wilderness.

LIT 420 - Critical Theory

Credits: 3. (R-9) Offered autumn or spring. Prereq., LIT 300 and six credits in literature courses numbered 300 or higher or consent of instr. Study and application of one or more theoretical approaches to interpreting texts (e.g., aesthetic post-structural, new historicist, classical, Renaissance, Romantic, narrative, psychoanalytic, formalist, neo-Marxist, feminist, gender, cultural studies and reader-response theory). Course Attributes: English Course

LIT 421 - History of Criticism & Theory

Credits: 3. Offered autumn or spring. Prereq., LIT 300 and six credits in literature courses numbered 300 or higher or consent of instr. Survey of the historical development of critical theories which shaped ways of reading and writing from Plato and Aristotle to the present. Course Attributes: English Course

LIT 422 - Ecocritical Theory & Practice

Credits: 3. Prereq., or coreq., LIT 300. This course surveys the developing field of ecocriticism, introducing students to the major issues and methodologies entailed in the study of literature and the environment.

LIT 429 - Studies in Native Am Autobiog

Credits: 3. Offered intermittently. Same as NAS 410. Prereq., LIT 300 or LIT 305/NASX 340, 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. Course Attributes: English Course Literary & Artistic Stds Crse

LIT 430 - Studies in Comparative Lit

Credits: 3. (R-9) Offered intermittently. Prereq., consent of instr. Same as LSH 342. The study of important literary ideas, genres, trends and movements. Credit not allowed for the same topic in more than one course numbered 430, LSH 342. Course Attributes: English Course

LIT 491 - Special Topics

Credits: 1 TO 6. (R-6) Offered intermittently. Experimental offerings of visiting professors, experimental offerings of new courses, or one-time offerings of current topics. Course Attributes: English Course

LIT 492 - Independent Study

Credits: 1 TO 3. (R-9) Offered every term. Prereq., consent of instr. and department chair, and junior or senior standing. Special projects in literature. Only one independent study may be taken per semester. Consent must be obtained prior to enrollment. Course Attributes: English Course

LIT 494 - Seminar: Lit Capstone

Credits: 3. (R 9) Offered autumn and spring. Prereq., LIT 300 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. Course Attributes: English Course Writing Course-Advanced

LIT 499 - Thesis/capstone: Honors

Credits: 1 TO 9. (R-9) Offered intermittently. Prereq., consent of chair. Preparation of a thesis or manuscript based on research for presentation and/or publication. Course Attributes: English Course

LIT 500 - Intro to Graduate Studies

Credits: 3. Offered autumn. Instruction in advanced literary and cultural theory, library and research skills, and academic genres. Level: Graduate Course Attributes: English Course

LIT 502 - Topics in Ecocriticism

Credits: 3. This course is a central requirement for the English Department's graduate option in Ecocriticism. The course will vary by topic, but will link introductions to ecocritical theory with practice as it models how to apply ecocritical theory to the study of literature. Each offering will explore the interconnections between nature and culture, through the cultural artifacts language and literature. Although changing with the topic, in most cases the course considers the role race, class, and gender play in shaping discourses of nature. Further, consideration of non-Anglo-American traditions will be featured for many offerings. Level: Graduate

LIT 520 - Sem in British Lit

Credits: 3. (R-9) Offered every autumn and spring. Prereq., graduate status or consent of instructor. Topics will vary. Level: Graduate Course Attributes: English Course

LIT 521 - Sem American Lit

Credits: 3. (R-9) Offered autumn and spring. Prereq., graduate status or consent of instr. Topics will vary. Level: Graduate Course Attributes: English Course

LIT 522 - Sem Comparative Lit

Credits: 3. (R-9) Offered intermittently. Same as MCLG 522. Prereq., graduate status or consent of instructor. Topics will vary. Level: Graduate Course Attributes: English Course

LIT 524 - Nature, Language and Politics

Credits: 3. Offered intermittently. Investigation of environmental, social and political thought from the perspective of contemporary language theory. Level: Graduate Course Attributes: English Course

LIT 595 - Special Topics

Credits: 1 TO 9. (R-9) Offered intermittently. Experimental offerings of visiting professors, experimental offerings of new courses, or one-time offerings of current topics. Level: Graduate Course Attributes: Internships/Practicums

LIT 596 - Graduate Independent Study

Credits: 1 TO 9. (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. Level: Graduate Course Attributes: Service Learning/Volunteer

LIT 598 - Internship

Credits: 1 TO 9. (R-9) Offered intermittently. Prereq., consent of faculty supervisor, department chair, and the Internship Services office. Extended classroom experience which provides practical application of classroom learning during placements off campus. Level: Graduate Course Attributes: Internships/Practicums

LIT 599 - Thesis

Credits: 1 TO 6. (R-6) Offered every term. Preparation of a thesis or manuscript based on research for presentation and/or publication. Level: Graduate Course Attributes: English Course

Writing

WRIT 101 - College Writing I

Credits: 3. UM: Offered every term. Prereq., WRIT 095 or proof of passing score on writing diagnostic examination, referral by WRIT 095 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 and COM 101. Grading A-F, or NC (no credit). MC: Offered every term. Prereq., WRIT 095 or proof of appropriate SAT/ACT essay, English/Writing, writing section scores, appropriate MUSWA scores, or proof of passing scores on Writing Placement Exam). 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. Grading A-F, or NC (no credit). Course Attributes: Writing Course-Introductory

WRIT 191 - Special Topics

Credits: 1 TO 6. (R-6) Offered intermittently. Experimental offerings of visiting professors, experimental offerings of new courses, or one-time offerings of current topics. Course Attributes: English Course

WRIT 198 - Coop Education Experience

Credits: 1 TO 12. 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. Course Attributes: Internships/Practicums

WRIT 201 - College Writing II

Credits: 3. Offered autumn and spring. Prereq., placement or C or better in WRIT 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 instruction in rhetorical reading and writing, particularly the study and practice of written argumentation in different academic and civic contexts. Course Attributes: Writing Course-Intermediate

Writing Course-Introductory

WRIT 391 - Special Topics

Credits: 1 TO 9. (R-9) Offered intermittently. Experimental offerings of visiting professors, experimental offerings of new courses, or one-time offerings of current topics. Course Attributes: English Course

WRIT 398 - Coop Education Experience

Credits: 1 TO 12. 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. Course Attributes: Internships/Practicums

WRIT 491 - Special Topics

Credits: 1 TO 6. (R-6) Offered intermittently. Experimental offerings of visiting professors, experimental offerings of new courses, or one-time offerings of current topics. Course Attributes: English Course

WRIT 492 - Independent Study

Credits: 1 TO 3. (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. Course Attributes: English Course

WRIT 540 - Tchg Coll Lev Composition

Credits: 3. Offered autumn. Restricted to graduate students teaching expository writing at The University of Montana. Theory and pedagogy of teaching college composition are emphasized. Level: Graduate Course Attributes: English Course

WRIT 595 - Special Topics

Credits: 1 TO 9. (R-9) Offered intermittently. Experimental offerings of visiting professors, experimental offerings of new courses, or one-time offerings of current topics. Level: Graduate Course Attributes: Internships/Practicums

WRIT 596 - Grad Independent Study

Credits: 1 TO 3. (R-9) Offered every term. Prereq., consent of instr. and chair. Special projects in expository writing. Only one 596 may be taken per semester. Level: Graduate Course Attributes: Service Learning/Volunteer

Environmental Studies

Phil Condon, 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. Our students acquire the skills and awareness to promote positive social change and improve the environment and communities of Montana and the world, for current and future generations. 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 doers 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 school's college preparatory curriculum. Courses in biology, chemistry, math through pre-calculus, and writing

College Humanities & Sciences Catalog Year: 2015-2016

Degree Type: Bachelor of Arts Level: **Major** Subject: **Environmental Studies**

Total Credits: 54 Cumulative GPA Required: 2.5

Lower Division Core

Category Name: Lower Division Core Courses

Rule: Complete the following subcategories of courses

Criterion: Number of Credits 24

Course Listing

Subcategory Name: Environmental Science and Environmental Studies Rule: Complete all courses

Criterion: C-

Course Listing Number of Credits 12

ENSC 105N Environmental Science 3

ENST 201 Environmental Info Resources 3

ENST 225 Community & Environment 3

ENST 230H Nature and Society 3

Subcategory Name: Chemistry

Rule: Complete the following course

Criterion: C- Number of Credits 3

Course Listing

CHMY 121N Intro to General Chemistry 3

Subcategory Name: Math

Rule: Complete the following course

Criterion: C- Number of Credits 3

Course Listing

M 115 Probability and Linear Math 3

Subcategory Name: Biology Rule: Complete 1 of the following

Criterion: C- Number of Credits 3

Course Listing

BIOB 101N Discover Biology 3

BIOB 160N Principles of Living Systems 4

BIOB 170N Princpls Biological Diversity 3

Subcategory Name: Quantitative Skills - Statistics Rule: Complete 1 of the following

Criterion: C- Number of Credits 3

Course Listing

FORS 201 Forest Biometrics 3

PSYX 222 Psychological Statistics 3

SOCI 202 Social Statistics 3

Commentary: Upper Division Core

Category Name: Upper Division Core

Rule: Complete the following subcategories of courses

Criterion: Number of Credits 15

Course Listing Commentary:

Subcategory Name: Natural Science - Ecology Rule: Complete one of the following:

Criterion: C- Number of Credits 3

Course Listing

BIOE 370 General Ecology 3

ENSC 360 Applied Ecology 3

FORS 330 Forest Ecology 3

Subcategory Name: Policy

Rule: Complete one of the following:

Criterion: C- Number of Credits 3

Course Listing

ENST 367 Envr Politics & Policies 3

ENST 382 Environmental Law 3

Subcategory Name: Humanities Rule: Complete one of the following:

Criterion: C- Number of Credits 3

Course Listing

ENST 335L The Environmental Vision 3

ENST 410 TEK of Native Peoples 3

ENST 430 Culture & Agriculture 3

Subcategory Name: Social Science Rule: Complete one of the following:

Criterion: C- Number of Credits 3

Course Listing

ENST 487 Globalization, Justice & Envir 3

ENST 489S Env. Justice Iss & Solut 3

Subcategory Name: Approved Community Service/Internship Experience Rule: Complete one of the following:

Criterion: C- Number of Credits 3

Course Listing

ENSC 398 Cooperative Education/Intern 1 To 6

ENST 396 Supervised Internship (PEAS) 0 To 10

ENST 398 Cooperative Education/Intern 1 To 6

Commentary: Major Electives

Category Name: Elective Environmental Studies Courses

Rule: In addition to the required courses above, complete 9 division credits from the following:

Criterion: C-

Course Listing Number of Credits 9

COMX 347 Rhetoric Nature & Environmtlsm 3

COMX 349 Comm Consump & Climate 3

ECNS 433 Economics of the Environment 3

ECNS 445 Int Env Econ & Clim Change 3

ENSC 391 Special Topics/Exp. Courses 1 To 9

ENSC 491 Special Topics/Exper Courses 1 To 9

ENSC 492 Independent Study 1 To 6

ENSC 494 Seminar/Workshop 1 To 3

ENSC 495 Field Study 1 To 10

ENST 373A Nature Works 3

ENST 391 Special Topics/Exp Courses 1 To 12

ENST 395 Field Studies: Env. Studies 2 To 3

ENST 420 US Environmental Movement 3

ENST 427 Social Issues:The Mekong Delta 3

ENST 437 Climate Change: Mekong Delta 3

ENST 472 Gen Sci: Conserv Ed 3

ENST 476 Environmental Citizenship 3

ENST 491 Special Topics/Exper Courses 1 To 12

ENST 492 Independent Study 1 To 6

ENST 493 Study Abroad: Envir Justice LA 3

ENST 494 Seminar/Workshop 1 To 3

ENST 499 Senior Thesis/Capstone 3

GPHY 421 Sustainable Cities 3

PHL 323 Ethics of Climate Change 3

Upper Division Electives

Category Name: Foreign Language Requirement

Rule: Students must complete successfully the second semester of a Modern and Classical Language at the University of Montana Criterion: C- Number of Credits 10

Course Listing Commentary:

Commentary: Other Courses

Category Name: Additional Requirements

Rule: Complete the following subcategories of courses

Criterion: Number of Credits 6

Course Listing Commentary:

Subcategory Name: Native American Studies Rule: Complete 1 of the following:

Criterion: C- Number of Credits 3

Course Listing

ENST 410 TEK of Native Peoples 3

NASX 303E Ecol Persp in Nat Amer Trad 3

NASX 304E Native American Beliefs/Philos3

Subcategory Name: Additional Science Course Rule: Complete 1 of the following:

Criterion: C- Number of Credits 3

Course Listing

BIOO 335 Rocky Mountain Flora 3

ERTH 303N Weather and Climate 3

GEO 108N Climate Change 3

NRSM 210N Soils, Water and Climate 3

NRSM 265 Elements of Ecological Restora 3

NRSM 385 Watershed Hydrology 3

Commentary: BIOB 170N: Principles of Biological Diversity may only be used to satisfy this requirement if not used to satisfy the introductory Biology requirement.

Commentary: Degree Commentary

To obtain depth of knowledge in an area of focus, students are expected to select a minor or double major from another campus discipline, or work with an EVST advisor on selecting or designing an EVST focus area. are recommended.

College Humanities & Sciences Catalog Year: 2015-2016

Degree Type: Minor Level: **Minor** Subject: **Environmental Studies (Minor)**

Total Credits: 25 Cumulative GPA Required: 2.0

Lower Division Core

Category Name: Lower Core Courses Rule: Must complete all of the following:

Criterion: Number of Credits 9

Course Listing

ENSC 105N Environmental Science3

ENST 225 Community & Environment 3

ENST 230H Nature and Society 3

Commentary: Major Electives

Category Name: Upper Division Electives

Rule: Complete the following subcategories of courses

Criterion: Number of Credits 16

Course Listing Commentary:

Subcategory Name: Environmental Studies

Rule: Must complete 13 credits from the following

Criterion: C- Number of Credits 13

Course Listing

COMX 347	Rhetoric Nature & Environmtlsm	3
COMX 349	Comm Consump & Climate	3
ECNS 445	Int Env Econ & Clim Change	3
ENSC 398	Cooperative Education/Intern	1 To 6
ENSC 491	Special Topics/Exper Courses	1 To 9
ENSC 492	Independent Study	1 To 6
ENSC 495	Field Study	1 To 10
ENST 335L	The Environmental Vision	3
ENST 367	Envr Politics & Policies	3
ENST 373A	Nature Works	3
ENST 382	Environmental Law	3
ENST 391	Special Topics/Exp Courses	1 To 12
ENST 395	Field Studies: Env. Studies	2 To 3
ENST 396	Supervised Internship (PEAS)	0 To 10
ENST 398	Cooperative Education/Intern	1 To 6
ENST 420	US Environmental Movement	3
ENST 427	Social Issues:The Mekong Delta	3
ENST 430	Culture & Agriculture	3
ENST 437	Climate Change: Mekong Delta	3
ENST 472	Gen Sci: Conserv Ed	3
ENST 476	Environmental Citizenship	3
ENST 480	Food, Agriculture, Environment	3
ENST 487	Globalization, Justice & Envir	3
ENST 489S	Env. Justice Iss & Solut	3
ENST 491	Special Topics/Exper Courses	1 To 12
ENST 492	Independent Study	1 To 6
ENST 493	Study Abroad: Envir Justice LA	3
ENST 494	Seminar/Workshop	1 To 3
ENST 499	Senior Thesis/Capstone	3
GPHY 421	Sustainable Cities	3
PHL 323	Ethics of Climate Change	3

Subcategory Name: Ecology

Rule: Must complete 1 of the following

Criterion: C- Number of Credits 3

Course Listing

BIOE 172N	Introductory Ecology	3
ENSC 360	Applied Ecology	3
FORS 330	Forest Ecology	3

Department Faculty

Professor

- Len Broberg, Professor
- Phil Condon, Professor/Director
- Neva Hassanein, Professor
- Vicki Watson, Professor

Associate Professor

- Fletcher Brown, Associate Professor
- Robin Saha, Associate Professor
- Dan Spencer, Associate Professor

Assistant Professor

- Rosalyn La Pier, Assistant Professor

Lecturer

- Josh Slotnick, PEAS Farm Director, Lecturer

Emeritus

- Tom Roy, Professor Emeritus

Course Descriptions

Environmental Sciences

ENSC 105N - Environmental Science

Credits: 3. 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; an understanding of the scientific basis of environmental issues, policies and laws; habits of sustainable living, scientifically-informed, active participation in social decisions, and service to their community and to the earth.

Course Attributes: Natural Science Course

ENSC 291 - Special Topics/Experimental Courses

Credits: 1 TO 6. (R-6) Offered intermittently. May be restricted to EVST majors. May require consent of instructor. Experimental offerings of visiting professors, new courses, or one-time offerings of current topics.

ENSC 360 - Applied Ecology

Credits: 3. Offered autumn. Prereq or coreq ENST 201. To succeed in this course, students also need college level courses in general biology, chemistry & statistics. Principles and concepts of ecology and how they can be applied to inform real life decisions about human interactions with the environment. Emphasizes the science of sustainability and the conservation of watersheds and biodiversity.

ENSC 391 - Special Topics/Experimental Courses

Credits: 1 TO 9. (R 12) Offered intermittently. May be restricted to EVST majors. May require consent of instructor. Experimental offerings of visiting professors, new courses, or one time offerings of current topics.

ENSC 398 - Cooperative Education/Intern

Credits: 1 TO 6. Offered autumn and spring. Requires consent of instructor. 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.

ENSC 491 - Special Topics/Experimental Courses

Credits: 1 TO 9. (R-9) Offered intermittently. May be restricted to EVST majors. May require consent of instructor. Experimental offerings of visiting professors, new courses, or one time offerings of current topics.

ENSC 492 - Independent Study

Credits: 1 TO 6. (R-6) Offered autumn and spring. Requires consent of instructor. Course material appropriate to the needs and objectives of the individual student.

ENSC 494 - Seminar/Workshop

Credits: 1 TO 3. (R-6) Offered intermittently. May be restricted to EVST majors. May require consent of instructor. A seminar on a current environmental topic.

ENSC 495 - Field Study

Credits: 1 TO 10. Offered autumn. Prereq or coreq ENSC 360. Designing, executing, interpreting and documenting field studies. Project oriented.

ENSC 501 - Scientific Approaches to Environmental Problems

Credits: 3. Offered autumn. Prereq., graduate standing in EVST or consent of instructor. The strength and limitations of the scientific approach to investigating and solving selected environmental problems with an emphasis on the natural sciences. Level: Graduate

ENSC 540 - Watershed Conservation

Credits: 3. Offered autumn. Prereq., graduate standing or consent of instructor. Course assumes students have level of knowledge presented in a college level ecology course. Integrates watershed science, policy, planning, action and organizing. The science component explores watershed connections, evaluating change and assessing watershed condition. The policy component explains the scientific basis of national, state and local laws, programs and agencies that affect watersheds. The planning and action component discusses developing watershed conservation plans and selecting actions likely to address problems without creating other problems. The organizing component covers how to help watershed communities make choices, resolve conflicts, build commitment and find funding. Students work individually or in teams to assist Montana groups in developing watershed CPR plans, initiating monitoring projects, and/or conducting education projects. Level: Graduate

ENSC 550 - Pollution Ecology

Credits: 3. Offered spring even-numbered years. Prereq., graduate standing or consent of instructor. Course assumes students have level of knowledge presented in a college level ecology course. Examines sources, fate, and effects of pollutants on organisms and ecosystems; methods of measuring and predicting pollutant fate and effects, assessing and reducing risks, estimating ecosystem assimilation capacity; setting standards and restoring ecosystems damaged by pollution. Briefly examines some relevant laws and policies at the federal, state and local level. Level: Graduate

ENSC 551 - Environmental Field Study

Credits: 1 TO 3. (R-3) Offered intermittently. Prereq. or coreq., ENSC 540 or 550 or ENST 560 or consent of instructor. Same as BIOB 551. Designing, executing and interpreting environmental field studies. Oriented to studies of aquatic systems and watersheds. Students will assist with a class project and may also pursue their own projects. Projects focus on the Clark Fork, Bitterroot and Blackfoot River basins. Level: Graduate

ENSC 593 - Professional Paper

Credits: 1 TO 6. (R-6) Offered autumn and spring. Prereq., graduate standing in EVST and consent of instructor. Preparation of a professional paper appropriate to the needs and objectives of the individual student. Level: Graduate

ENSC 594 - Graduate Seminar

Credits: 1 TO 15. (R-15) Offered autumn and spring. Prereq., graduate standing. May be restricted to EVST majors. May require consent of instructor. In depth analysis of a current environmental topic. Different topics offered each semester. Level: Graduate

ENSC 595 - Special Topics

Credits: 1 TO 9. (R-9) Offered autumn and spring. Prereq., graduate standing. May be restricted to EVST majors. May require consent of instructor. Experimental offerings of visiting professors, of new courses, or one-time offerings of current topics. Level: Graduate

ENSC 596 - Independent Study

Credits: 1 TO 12. (R-12) Offered autumn and spring. Prereq., graduate standing in EVST and consent of instructor. Work on selected problems by individual students under direct faculty supervision. Level: Graduate

ENSC 597 - Research

Credits: 1 TO 12. (R-12) Offered autumn and spring. Prereq., graduate standing in EVST and consent of instructor. Directed individual graduate research and study appropriate to background and objectives of the student. Level: Graduate

ENSC 598 - Internship

Credits: 1 TO 8. (R-8) Offered autumn and spring. Prereq., graduate standing in EVST and consent of instructor. Practical application of classroom learning during placements off campus. Level: Graduate

ENSC 599 - Thesis

Credits: 1 TO 6. (R-6) Offered autumn and spring. Prereq., graduate standing in EVST and consent of instructor. Preparation of a thesis or manuscript based on research for presentation and/or publication. Level: Graduate

Environmental Studies

ENST 201 - Environmental Info Resources

Credits: 3. Offered autumn and 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 (refereed 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. Course Attributes: Writing Course-Intermediate

ENST 225 - Community & Environment

Credits: 3. Offered autumn. Same as SOCI 225. Exploration of the ways that communities address their environmental concerns. Introduction of relevant social science concepts.

ENST 230H - Nature and Society

Credits: 3. UM campus course offered spring. Explores 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. Course Attributes: Historical & Cultural Course

ENST 291 - Special Topics/Experimental Courses

Credits: 1 TO 9. (R-9) Offered intermittently. May be restricted to EVST majors. May require consent of instructor. Experimental offerings of visiting professors, of new courses, or one-time offerings of current topics.

ENST 294 - Seminar

Credits: 1 TO 6. (R-6) Offered intermittently. May be restricted to EVST majors. May require consent of instructor. A review and discussion of current research. Topics vary.

ENST 335L - The Environmental Vision

Credits: 3. 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. Course Attributes: Literary & Artistic Stds Crse Writing Course-Advanced

ENST 367 - Environmental Politics & Policies

Credits: 3. 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. Course Attributes: Writing Course-Advanced

ENST 373A - Nature Works

Credits: 3. Offered spring. 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. Course Attributes: Expressive Arts Course Writing Course-Upper-Division

ENST 382 - Environmental Law

Credits: 3. 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. Course Attributes: Writing Course-Advanced

ENST 391 - Special Topics/Experimental Courses

Credits: 1 TO 12. (R-12) Offered intermittently. May be restricted to EVST majors. May require consent of instructor. Experimental offerings of visiting professors, of new courses, or one-time offerings of current topics.

ENST 395 - Field Studies: Env. Studies

Credits: 2 TO 3. (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 and Northwest Connections. Course Attributes: Internships/Practicums

ENST 396 - Supervised Internship (PEAS)

Credits: 0 TO 10. (R-10) Offered Fall (2 cr.), Spring (2 cr.); 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. Course Attributes: Service Learning/Volunteer

ENST 398 - Cooperative Education/Intern

Credits: 1 TO 6. Offered autumn and spring. Consent of instructor required. 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. Course Attributes: Internships/Practicums

ENST 410 - TEK of Native Peoples

Credits: 3. Offered intermittently. Examines traditional environmental knowledge (TEK) of Native peoples with a special focus on ancient peoples of the Northern Great Plains.

ENST 420 - US Environmental Movement

Credits: 3. Offered Intermittently. 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.

ENST 427 - Social Issues:The Mekong Delta

Credits: 3. The course focuses on the history, culture, economy and environment of Vietnam, with particular emphasis on the Mekong Delta region. This is achieved through lectures from local professors at Can Tho University, active participation in field trips, the home stay, course readings, and synthesis through questions sets and discussions provided by University of Montana instructor. The goal of this half of the Vietnam study abroad program is to provide an understanding of the unique environments and the socio-economy of the Mekong Delta region to facilitate learning about the effects of climate change on these complex natural and anthropogenic systems. Co-convenes with ENST 514. Course Attributes: Co-Convened Course

ENST 430 - Culture & Agriculture

Credits: 3. 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 agriculturally influenced historical events to Wendell Berry's poetry to Albert Borgmann's philosophy.

ENST 437 - Climate Change: Mekong Delta

Credits: 3. This course focuses on the threats posed by climate change in Vietnam, with particular emphasis on the Mekong Delta region. This is achieved through lectures from Can Tho University professors, active participation in field trips, the homestay, course readings, and synthesis through questions sets and discussions provided by University of Montana instructor. The goal of this half of the Vietnam study abroad program is to provide an understanding of the potential impacts of climate change on the ecosystems and people of the Mekong Delta, and explore opportunities for people to adapt to and mitigate these impacts. Co-convenes with ENST 516. Course Attributes: Co-Convened Course

ENST 472 - Gen Sci: Conservation Education

Credits: 3. Offered autumn and spring. A study of the foundations of environmental science and conservation education with applications to community service and teaching.

ENST 476 - Environmental Citizenship

Credits: 3. Offered spring. Prereq., open to juniors and seniors only or by consent of instructor. Same as CCS 476. Develops leadership and environmental citizenship skills, values and virtues through student-initiated projects informed by principles of organizing and sustainable behavior change theories of social marketing.

ENST 480 - Food, Agriculture, Environment

Credits: 3. 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.

ENST 487 - Globalization, Justice & Environment

Credits: 3. Offered autumn. 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. Course

Attributes: Writing Course-Advanced

ENST 489S - Environmental Justice Issues & Solutions

Credits: 3. Offered autumn. Examination of evidence, causes and consequences of social inequality in the distribution of environmental risks and in access to natural resources and environmental amenities. Community, government and industry responses and service approaches for addressing environmental inequities. Course

Attributes: Social Sciences Course

ENST 491 - Special Topics/Experimental Courses

Credits: 1 TO 12. (R-12) Offered intermittently. May be restricted to EVST majors. May require consent of instructor. Experimental offerings of visiting professors, of new courses, or one-time offerings of current topics.

ENST 492 - Independent Study

Credits: 1 TO 6. (R-6) Offered autumn and spring. Consent of instructor required. Course material appropriate to the needs and objectives of the individual student.

ENST 493 - Study Abroad: Environmental Justice Latin America

Credits: 3. 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. Course Attributes: Faculty-Led Study Abroad

ENST 494 - Seminar/Workshop

Credits: 1 TO 3. (R-6) Offered intermittently. May be restricted to EVST majors. May require consent of instructor. A seminar on a current environmental topic.

ENST 499 - Senior Thesis/Capstone

Credits: 3. 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.

ENST 505 - Literature of Nature Writing

Credits: 3. Offered spring. Prereq., graduate standing. Study of nature, environmental, and place-based writing, with emphasis on the American tradition and its relationship to twenty-first century environmental concerns, challenges, and opportunities, and to the current practice of nature and environmental writing. Level: Graduate

ENST 510 - Native American Environmental Issues

Credits: 3. This graduate readings seminar provides an overview of environmental issues of Native American communities through the 19th to 21st centuries. Level: Graduate

ENST 513 - Natural Resource Conflict Resolution

Credits: 3. Offered autumn. Same as NRSM 513 and LAW 613. Prereq., graduate standing. Examines the basic framework for preventing and resolving natural resource and environmental conflicts in America. Reviews the history

of alternative approaches, emphasizes the theory and practice of collaboration, and considers future trends. This highly interactive course uses lectures, guest speakers, case studies, and simulations. Level: Graduate

ENST 514 - Social Issues: The Mekong Delta

Credits: 3. This course focuses on the history, culture, economy and environment of Vietnam, with particular emphasis on the Mekong Delta region. This is achieved through lectures from local professors at Can Tho University, active participation in field trips, the home stay, course readings, independent graduate research, and synthesis through questions sets and discussions provided by University of Montana instructor. The goal of this half of the Vietnam study abroad program is to provide an understanding of the unique environments and the socio-economy of the Mekong Delta region to facilitate learning about the effects of climate change on these complex natural and anthropogenic systems. Co-convenes with ENST 427. Level: Graduate Course Attributes: Co-Convened Course

ENST 515 - Environmental Negotiation Mediation

Credits: 3. Offered intermittently. Same as NRSM 515 and COMX 515. Prereq., graduate standing. This course prepares students to effectively engage in multiparty negotiation on natural resource and environmental issues. It is grounded in theory and provides an opportunity to develop practical skills in both negotiation and facilitation/mediation. Guest speakers, case studies, and simulations allow students to develop, test, and refine best practices. The course is fast-paced, highly interactive, and serves as the second of three required courses in the Natural Resources Conflict Resolution Program. Level: Graduate

ENST 516 - Climate Change: Mekong Delta

Credits: 3. This course focuses on the threats posed by climate change in Vietnam, with particular emphasis on the Mekong Delta region. This is achieved through lectures from Can Tho University professors, active participation in field trips, field data collection, analysis and interpretation, the homestay, course readings, independent graduate research, and synthesis provided by University of Montana professors. The goal of this half of the Vietnam study abroad program is to provide an understanding of the potential impacts of climate change on the ecosystems and people of the Mekong Delta, and explore opportunities for people to adapt to and mitigate these impacts. Co-convenes with ENST 516. Level: Graduate Course Attributes: Co-Convened Course

ENST 520 - Environmental Organizing

Credits: 3. Offered spring. Prereq., graduate standing. Developing understanding of and skills in community and environmental organizing. Emphasis on theory and practice of civic engagement and social change with a focus on developing and running campaigns and working in a group. Team projects. Level: Graduate

ENST 521 - Foundation in Environmental Education

Credits: 3. Offered autumn. Prereq., graduate standing in environmental studies. Same as C&I 521. Problem-solving approaches to environmental education; problem identification, research and design and implementation of an educational approach to selected environmental issues. Level: Graduate

ENST 530 - The Greening of Religion

Credits: 3. Offered yearly. A critical examination of different religious traditions' views on nature and society, and contemporary religious traditions' responses to environmental issues. Level: Graduate

ENST 535 - Local Climate Solutions

Credits: 3. Offered intermittently. This course seeks to develop students' understanding and skills for participating in local solutions to climate change that can also support broader conservation, efficiency and sustainability efforts. This will be accomplished by engaging in planning and carrying out group projects that further advance existing climate change mitigation or adaptation efforts. Level: Graduate

ENST 537 - Building Effective Environment Organizations

Credits: 3. Offered intermittently. Prereq., graduate standing. Focus on the tasks and skills necessary to building and managing effective environmental organizations, particularly non-profit. Budgeting, fund-raising, grant-writing, attracting and utilizing volunteers, working with the media. Strategic approaches and how they are shaped by issue, context, and structure. Level: Graduate

ENST 542 - Transboundary Environmental Issues

Credits: 3. Offered intermittently in autumn. Prereq., graduate standing in environmental studies program. Review of the political systems and administrative systems of each country relevant to natural resource policy decision-

making and ecological systems. Review pertinent literature, interact with stakeholders, and produce group reports.
Level: Graduate

ENST 548 - Supervision and Teaching Environmental Education

Credits: 3. Offered intermittently. Prereq., ENST 521 or EDU 521. Design, selection and evaluation of materials for the teaching of environmental education. Level: Graduate

ENST 555 - Research Methods for Social Change

Credits: 3. Offered intermittently. Prereq., graduate standing. Introduction to qualitative methods of research design, data collection, and analysis. Emphasis on research that facilitates and documents social change processes.

Hands-on research experience through fieldwork projects. Includes instruction on writing social science and on research ethics. Level: Graduate

ENST 560 - Environmental Impact Analysis

Credits: 3. Offered intermittently. Prereq., graduate standing or consent of instructor. Covers legal and scientific aspects of the Environmental Impact Analysis (EIA) including: What is required by international, national and state law and regulations? How does one organize an effective interdisciplinary team research effort and public participation program? What scientific tools are used in EIA? How could EIA process be improved? Level: Graduate

ENST 561 - Land Use Law

Credits: 3. Offered autumn. Same as GPHY 561 and LAW 687. Prereq., graduate standing. Basic overview of the law of land use planning including background in the traditional governmental regulatory, proprietary, and fiscal land use tools. Examination of modern techniques for land use planning; consideration of constitutional limits of authority of state and local governments. Focus on skills in interpreting, drafting and applying state legislation and local ordinances. Level: Graduate

ENST 563 - Introduction to Environmental Law

Credits: 3. Offered autumn. Prereq., graduate standing in EVST. Same as LAW 650. Philosophy and values underlying environmental regulation, basic introduction to administrative law, in-depth study of air and water pollution and the environmental policy acts. Level: Graduate

ENST 564 - Advanced Environmental Law

Credits: 3. Offered autumn. Prereq., graduate standing in EVST. Same as LAW 649. In-depth study of the laws addressing toxic substances and solid and hazardous waste, and the Endangered Species Act. Exploration of interaction between land use regulation and environmental law. Level: Graduate

ENST 565 - Public Land & Resources Law

Credits: 3. Offered spring. Prereq., graduate standing in EVST and consent of instr. Same as LAW 654. Historical development of United States public land law, state-federal relations, and the roles of Congress, the executive and the courts; the law applying to specific public land resources: water, minerals, timber, range, and preservation. Level: Graduate

ENST 567 - Water Law

Credits: 3. Offered spring. Same as LAW 663. Prereq., graduate standing. Interstate water problems; federal/state powers; federal/Indian water rights/Montana water law. Level: Graduate

ENST 570 - Ethics & Restoration

Credits: 3. Offered yearly. Prereq., graduate level or consent of instr. A critical examination of the ethical issues that emerge in the field of ecological restoration, and decisions to manipulate nature intentionally for social and ecological goals. Level: Graduate

ENST 573 - Environmental Writing

Credits: 3. Offered autumn. Prereq., graduate standing. Writing workshop designed to improve skills in writing on environmental topics for general audiences. Approaches include personal narrative, natural history, science interpretation, advocacy/argument, place-based essays. Includes analysis of published work from the perspective of technique and craft. Level: Graduate

ENST 579 - Collaborative Conservation

Credits: 3. (R-4) Offered every semester. Same as NRSM 579. Prereq., ENST 513 or consent of instructor.

Designed as the capstone experience of the Natural Resources Conflict Resolution Program. Provides practical experience in multi-party collaboration and conflict resolution. Students may design their own project in consultation