

U 339 Survey of African Cinema 3 cr. Offered intermittently. A diachronic survey of African cinema accompanied by interpretation and evaluation of textual dimensions of films through filmic critical theory.

U 350 (FREN 302) French Civilization and Culture 3 cr. (R-6) Offered spring. Prereq., FRCH 301 (FREN 301) or consent of instr. Chronological/topical study of French culture.

U 355 Special Topics in French Language, Literature, and Culture 1–3 cr. (R–9) Offered intermittently. To be taken in conjunction with the French Study Abroad Program.

U 391 (FREN 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 (FREN 396) Independent Study 1–3 cr. (R–3) Offered autumn and spring.

U 399 Upper-Division Elective Variable cr.

UG 400 (FREN 401) French: Applied Linguistics 3 cr. Offered intermittently. Prereq., FRCH 301 (FREN 301) and LING 270 or consent of instr. Contrastive phonology (including phonetics), morphology and syntax.

UG 420 Studies in French Prose 3 cr. Offered intermittently. Prereq., FRCH 311 and 312 (FREN 311L and 312L). Evolution of textuality from the Renaissance to the 20th century: the novel.

UG 421 (FREN 408) UG 421 Advanced Stylistics and Oral Argument 3 cr. (R-6) Prereq. FRCH 301, 311, 312 or 313 or consent of instr. Intensive analysis of usage and style in written and oral argumentation at various linguistic levels.

UG 430 Studies in French Drama 3 cr. Offered intermittently. Prereq., FRCH 311 and 312 (FREN 311L and 312L). Evolution of theatre from the Renaissance to the 20th century or performance of a French play in French.

UG 440 Studies in French Poetry 3 cr. Offered intermittently. Prereq., FRCH 311 and 312 (FREN 311L and 312L). Evolution of textuality from the Renaissance to the 20th century: poetry and essays.

UG 491 (FREN 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 (FREN 496) Independent Study Variable cr. (R-9) Offered autumn and spring.

UG 494 Seminar Variable cr. (R-12) Offered autumn and spring. Prereq., FRCH 311L, 312L, and 313L or consent of instr. Studies in major authors, periods, genres, and/or cultural studies.

U 500 Directed Readings Variable cr. (R-3)

G 540 Advanced Topics in the Teaching of French Variable cr. (R–4) Offered autumn. Prereq., graduate standing. Study of problems encountered by the French teacher: lesson planning, testing, use of supplementary materials, contribution of linguistics to the foreign language classroom. Methods and techniques of teaching culture.

G 594 Graduate Seminar 3 cr. (R–6) Offered autumn and spring. Prereq., graduate standing.

G 595 Special Topics Variable 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 596 Independent Study Variable cr. (R–6) Offered intermittently. Prereq., graduate standing.

G 599 Professional Paper 1–3 cr. (R–6) Offered intermittently. Prereq., graduate standing.

G 699 Thesis Variable cr. (R–9) Offered intermittently. Prereq., graduate standing.

German (GRMN)

U 101 Elementary German I 5 cr. Offered autumn. Emphasis on oral communication, with development in all major skill

areas: listening, speaking, reading, and writing.

U 102 Elementary German II 5 cr. Offered spring. Prereq., GRMN 101 (GERM 101). Emphasis on oral communication, with continuing development in all major skill areas: listening, speaking, reading, and writing.

U 191 (GERM 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 199 Lower-Division Elective Variable Cr.

U 201 Intermediate German I 4 cr. Offered autumn. Prereq., GRMN 102 (GERM 102) or equiv. Continuation of active skills approach to German listening, speaking, reading, and writing.

U 202 Intermediate German II 4 cr. Offered spring. Prereq., GRMN 201 (GERM 201) or equiv. Continuation of 201.

U 292 (GERM 296) Independent Study Variable cr. (R–6) Offered autumn and spring.

U 301 German: Oral and Written Expression I 3 cr. Offered autumn. Prereq., GRMN 202 (GERM 202) or equiv. Native or near–native speakers of German may not apply credit for this course toward a German major or minor.

U 302 German: Oral and Written Expression II 3 cr. Offered spring. Prereq., GRMN 301 (GERM 301) or equiv. Native or near–native speakers of German may not apply credit for this course toward a German major or minor.

U 305 Practicum in German Language 4 cr. Offered spring. Prereq., consent of instr. Offered as part of the Study Abroad program in Germany and Austria. Concentration on grammar topics and advanced language usage.

U 311 Introduction to German Literature: Prose 3 cr. Offered autumn. Prereq., GRMN 202 (GERM 202) or equiv. Reading and discussion of selected, well-known German prose. Instruction in the fundamentals of textual analysis and terminology with a focus on twentieth-century German-language works. Taught primarily in German.

U 312 Introduction to German Literature: Drama and Poetry 3 cr. Offered spring. Prereq., GRMN 202 (GERM 202). Reading and discussion of selected, well-known German-language plays and poems. Instruction in the fundamentals of textual analysis, including terminology of various genres, and in German literary history. Practice in literary interpretation. Taught primarily in German.

U 318 (GERM 313L) Introduction to German and Austrian Theater 3 cr. Offered spring. Prereq., consent of instr. Offered as part of the Study Abroad program in Germany and Austria. Introduction to the basics of German–speaking theater. Students read, discuss, and analyze plays before seeing them performed on stage.

U 321 (GERM 360) Advanced Conversation in German 3 cr. Offered intermittently. Offered in the study program in Germany and Austria. Development of conversational skills.

U 322L (GERM 361L) Advanced German Cinema 3 cr. Offered intermittently. The development of the German film from its beginnings in the late 19th century to the present. 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 GRMN 322L (GERM 361L).

U 350 (GERM 355) Introduction to German and Austrian Culture 3 cr. Offered spring. Prereq., consent of instr. Offered as part of the Study Abroad program in Germany and Austria. Introduction to cultural topics, current events, and historical topics of Germany and Austria. Course content supplemented with on-site visits.

U 351H (GERM 303H) German Culture to 1900 3 cr. Offered intermittently in spring. Overview of major events and currents in German culture to 1900 with emphasis on the arts, literature, and intellectual movements. Lectures in English. Credit not allowed for both MCLG 330H and GRMN 351H (GERM 303H).

U 352H (GERM 304H) German Culture from 1900 to the Present 3 cr. Offered intermittently in spring. Overview of major events and currents in culture of German-speaking world from 1900 to the present with emphasis on the arts,

literature, and intellectual movements. Lectures in English. Credit not allowed for both MCLG 331H and GRMN 352H (GERM 304H).

U 362Y (GERM 362H) Germanic Mythology and Culture 3 cr. Offered intermittently. Germanic culture and mythology from 200 B.C. to 1200 A.D. Topics include the Germanic pantheon, Germanic religious practices, Germanic migrations and major literary masterpieces. Credit not allowed for LS 221Y, MCLG 231Y and GERM 362Y.

U 391 (GERM 395) Special Topics Variable cr. (R-9) Offered intermittently. Prereq., GRMN 202 (GERM 202) or equiv. Experimental offerings of visiting professors, experimental offerings of new courses, or one-time offerings of current topics.

U 392 (GERM 396) Independent Study 1-9 cr. (R-9) Offered intermittently. Prereq., consent of instr.

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.

U 399 Upper-Division Elective Variable cr.

UG 400 (GERM 403) Introduction to Linguistics of German 3 cr. Offered autumn odd-numbered years. Same as LING 403. Specific problems in contrastive analysis of German phonology, morphology and syntax.

UG 431 German Literature from 1760 to 1832 3 cr. Offered autumn. Prereq., GRMN 311 and 312 (GERM 311L and 312L) or consent of instr. Readings, study, and discussion of writers, texts, and contexts in German literature from 1760 to 1832, including Enlightenment, Storm and Stress, Romanticism, and Classicism.

UG 441 19th Century German Literature 3 cr. Offered autumn. Prereq., GRMN 311 and 312 (GERM 311L and 312L) or consent of instr. Readings, study, and discussion of writers, texts, and contexts in German literature from 1832 to 1900.

UG 451 20th Century German Literature to 1945 to 1990 3 cr. Offered spring. Prereq., GRMN 311 and 312 (GERM 311L and 312L) or consent of instr.

UG 453 German Literature Since Unification 3 cr. Offered intermittently. Prereq., GRMN 311 and 312 (GERM 311L and 312L) or consent of instructor. An introduction to current literature in Germany that has been produced since the fall of the Berlin wall and the process of unification in 1989/90.

U 491 (GERM 495) Special Topics 1-9 cr. (R-9) Offered intermittently. Experimental offerings of visiting professors, experimental offerings of new courses, or one-time offerings of current topics.

U 492 (GERM 496) Independent Study Variable cr. (R-6) Offered autumn and spring.

UG 494 Seminar in German Studies Variable cr. (R-12) Offered autumn. Prereq., GRMN 311 and 312 (GERM 311L and 312L). Advanced studies in major topics in German literature and culture.

G 500 Directed Readings 1-3 cr. (R-6) Offered intermittently. Prereq., undergraduate major in German.

G 540 Advanced Topics in the Teaching of German 3 cr. Offered autumn. Prereq., graduate standing. Study of problems encountered by teachers of German: lesson planning, testing, use of supplementary materials, methods of teaching culture. Includes application of linguistics.

G 594 Graduate Seminar 3 cr. (R-6) Offered intermittently. Prereq., graduate standing.

G 595 Special Topics Variable 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 596 Independent Study Variable cr. (R-6) Offered intermittently. Prereq., graduate standing. Out-of-class

independent work of a research nature which involves intensive use of the University or other libraries; also, research carried on in another country under the direction of a University professor.

G 599 Professional Paper 1–3 cr. (R–6) Offered intermittently. Prereq., graduate standing.

G 699 Thesis Variable cr. (R–9) Offered intermittently. Prereq., graduate standing.

Greek (GRK)

U 101 Elementary Greek I 5 cr. Offered autumn. Introduction to Classical Greek is the first courses of a two-semester sequence, designed to enable the student to read Greek authors in the original Greek as soon as possible. Based upon selected texts from Tragedians, Plato, Xenophon, Menander, New Testament, and other major authors.

U 102 Elementary Greek II 5 cr. Offered spring. Prereq., GRK 101 or equivalent. Continuation of 101. Greek grammar, vocabulary, readings of ancient Greek writings with the aid of a lexicon.

U 191 (195) Special Topics Variable cr. (R-6)

U 199 Lower-Division Elective Variable cr.

U 201 (211) Intermediate Greek I 3 cr. Offered autumn. Prereq., GRK 102 or equiv. Attic prose and poetry Plato, Thucydides, Euripides.

U 202 (212) Intermediate Greek II 3 cr. Offered spring. Prereq., GRK 201 (211) or equiv. Readings from Homer's Iliad and/or Odyssey.

U 292 (296) Independent Study Variable cr. (R–6) Offered autumn and spring.

U 300 Major Greek Writers 3 cr. (R–12) Offered autumn and spring. Prereq., GRK 202 (212) or equivalent. Homer, lyric poets, Aeschylus, Sophocles, Euripides, Aristophanes, Herodotus, Thucydides, Xenophon, Plato, Aristotle, Hellenistic philosophers, New Testament, etc. Selection to fit students' interests and programs.

U 391 (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 (396) Independent Study 1–9 cr. (R–9) Offered intermittently. Prereq., consent of instr.

U 399 Upper-Division Elective Variable cr.

UG 492 (496) Independent Study 1–9 cr. (R–9) Offered intermittently. Prereq., consent of instr.

Italian (ITAL)

U 101 Elementary Italian I 5 cr. Offered autumn. An introduction to Italian language and culture, with emphasis on the skills of reading, writing, comprehension, and speaking.

U 102 Elementary Italian II 5 cr. Offered spring. Prereq., ITAL 101. Continuation of ITAL 101.

U 201 Intermediate Italian I 4 cr. Offered autumn. Prereq., ITAL 102 or equiv. Expansion of active skills" listening, speaking, reading, writing, plus further cultural analysis.

U 202 Intermediate Italian II 4cr. Offered spring. Prereq., ITAL 201 or equiv. Continuation of ITAL 201.

U 391 (395) Special Topics 3cr. (R–9) Offered intermittently. Experimental offerings of visiting professors, experimental offerings of new courses, or one–time offerings of current topics.

Japanese (JPNS)

U 101 Elementary Japanese I 5 cr. Offered autumn. Understanding of grammar and basic sentence structures are

taught as a foundation for oral comprehension. The students will learn Hiragana and Katakana, two syllabic writing systems, and approximately 400 Kanji ideographs.

U 102 Elementary Japanese II 5 cr. Offered spring. Prereq., JPNS 101. Continuation of 101.

U 150H (210H) Japanese Culture and Civilization 3 cr. Offered intermittently. Same as AS and LS 210H. The historical, religious, artistic, literary and social developments in Japan from earliest times to the present.

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

U 199 Lower-Division Elective Variable Cr.

U 201 Intermediate Japanese I 5 cr. Offered autumn. Prereq., JPNS 102 or equiv. Reading and writing kanji; building oral/aural fluency.

U 202 Intermediate Japanese II 5 cr. Offered spring. Prereq., JPNS 201 or equiv. Continuation of JPNS 201.

U 291 (295) 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 292 (296) Independent Study Variable cr. (R-6) Offered autumn and spring.

U 301 Advanced Japanese 4 cr. Offered autumn. Prereq., JPNS 202 or equiv. Development of greater reading and speaking proficiency. Vocabulary enhancement and kanji (Chinese characters) are emphasized.

U 302 Advanced Japanese 4 cr. Offered spring. Prereq., JPNS 301 or equiv. Continuation of 301.

U 306 Japanese for Business and Tourism 3 cr. Offered intermittently. Prereq., JPNS 202 or equiv. Vocabulary and idiom of oral and written communication in business and tourism. Professional, ethical practices and special etiquette.

U 311 Classical Japanese Literature in English Translation 3 cr. Offered autumn alternate years. Same as MCLG 311. Introduction to the classical literature of the Japanese court, ca. 7th to 14th century. Kojiki, Man'yoshu, Kokinshu, Genji Monogatari, and other major classics of the period.

U 312 Japanese Literature Medieval to Modern Times 3 cr. Offered spring alternate years. Same as MCLG 312. Introduction to the literature of Japan from the 15th to the 20th century.

U 386 History of the Japanese Language 3 cr. Offered intermittently. Prereq., JPNS 202. Overview of Japanese language history from earliest times to the modern day. Topics include the development of writing systems, changes in phonology, and issues concerning orthography and lexicon.

U 390 Supervised Internship 1-12 cr. Offered intermittently. Paid work experience in Japan, combined with language/culture course work by correspondence directed by UM department staff.

U 391 (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 392 (396) Independent Study Variable cr. (R-6) Offered autumn and spring.

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.

U 399 Upper-Division Elective Variable cr.

UG 411 Modern Japanese Writers and Thinkers 3 cr. (R-6) Offered autumn or spring. Prereq., JPNS 302. Introduction

to the important writers, thinkers, and poets of the 20th century. Readings include a wide range of topics in the humanities, including literature, philosophy, and the arts.

UG 412 Introduction to Classical Japanese 3 cr. Offered spring. Prereq., JPNS 302. Introduction to the language of the Japanese court, ca. 7th to 14th century. Essential features of grammar, sentence structure, vocabulary, and orthography.

UG 415 Advanced Japanese for Professionals 3 cr. Offered spring even-numbered years. Prereq., JPNS 302. A high-level professional language course covering all coordinated reading, writing, and speaking skills. Intended for majors hoping to enter the Japanese job market and prepare for professional testing in Japan.

UG 431L Post-War Japanese Literature 3 cr. Offered spring odd-numbered years. Same as MCLG 431L. Introduction to issues, literature, and criticism of Japanese literature from the postwar (1945) through the contemporary period, using texts in English translation.

UG 491 (495) Special Topics 1–9 cr. (R–9) Offered intermittently. Experimental offerings of visiting professors, experimental offerings of new courses, or one-time offerings of current topics.

U 492 (496) Independent Study Variable cr. (R–6) Offered autumn and spring.

G 500 Readings in Japanese Text 1–3 cr. (R–3) Offered intermittently. Prereq., undergraduate major in Japanese or equiv. Guided readings in a selected research field.

Latin (LATN)

U 101 Elementary Latin I 5 cr. Offered autumn. Latin I is the first course of a two-semester sequence, designed to enable the student to read authors in the original Latin as soon as possible. Based upon selected texts from Plautus, Vergil, Catullus, Livy, Ovid, Tacitus, and other major authors.

U 102 Elementary Latin II 5 cr. Offered spring. Prereq., LATN 101 (LAT 101). Continuation of 101. Latin grammar, vocabulary, readings.

U 191 (Lat 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 199 Lower-Division Elective Variable Cr.

U 201 (LAT 211) Intermediate Latin I 4 cr. Offered autumn. Prereq., LATN 102 (LAT 102) or equiv. Selections of Latin prose from the classical period, with complementary exercises in elementary composition.

U 202 (LAT 212) Intermediate Latin II 3 cr. Offered spring. Prereq., LATN 201 (LAT 211) or equiv. Latin epic poetry: Vergil's Aeneid.

U 292 (LAT 296) Independent Study Variable cr. (R–6) Offered autumn and spring.

U 311 (LAT 300) Major Latin Authors 3 cr. (R–18) Offered autumn and spring. Prereq., LATN 202 (LAT 212) or equiv. Plautus, Terence, Lucretius, Livy, Cicero, Vergil, Horace, Ovid, Tacitus, Juvenal, Pliny, Martial, etc.; also, Early Church fathers, Medieval and Renaissance Latin. Selection to suit students' needs and interests.

U 391 (LAT 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 (LAT 396) Independent Study Variable cr. (R–6) Offered autumn and spring.

U 399 Upper-Division Elective Variable cr.

UG 402 Advanced Prose Composition 3 cr. Offered intermittently. Prereq., LATN 202 (LAT 212) or equiv. Latin prose composition, based on the best classical models.

UG 492 (LAT 496) Independent Study 1–12 cr. (R–12) Offered intermittently.

G 596 Independent Study 1–6 cr. (R–6) Offered intermittently.

Russian (RUSS)

U 101 Elementary Russian I 5 cr. Offered autumn.

U 102 Elementary Russian II 5 cr. Offered spring. Prereq., RUSS 101 or equiv. Continuation of 101.

U 105H Introduction to Russian Culture 3 cr. Offered autumn. Fulfills both the Historical and Cultural (H) and American and European (Y) General Education Perspectives. Same as MCLG 105H and LS 105H. A chronological survey of Russian culture from its beginnings to the contemporary period.

U 191 (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 192 (196) Independent Study 1–6 cr. (R–6) Offered intermittently.

U 199 Lower-Division Elective Variable Cr.

U 201 Intermediate Russian I 4 cr. Offered autumn. Prereq., RUSS 102 or equiv.

U 202 Intermediate Russian II 4 cr. Offered spring. Prereq., RUSS 201. Continuation of 201.

U 292 (296) Independent Study Variable cr. (R-6) Offered autumn and spring.

U 301 Oral and Written Expression I 3 cr. Offered autumn. Prereq., RUSS 202 or consent of instr. Emphasis on active use of Russian. Intensive practice in conversation and writing.

U 302 Oral and Written Expression II 3 cr. Prereq., RUSS 301 or consent of instr. A continued emphasis on active use of Russian. Intensive practice in conversation and writing. Continuation of 301.

U 312L Introduction to Russian Literature I 3 cr. Offered alternate years. Same as MCLG 306L and LS 306L. A survey of 19th-century Russian literature in translation. May include the works of Dostoevsky, Tolstoy, and Chekhov. No knowledge of Russian is necessary.

U 313L Introduction to Russian Literature II 3 cr. Offered alternate years. Same as MCLG 307L and LS 307L. A survey of Russian literature of the 20th century and into the 21st. No knowledge of Russian in necessary.

U 391 (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 (396) Independent Study Variable cr. (R–6) Offered autumn and spring.

U 398 Internship Variable cr. 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. A maximum of 6 credits of Internship (198, 298, 398, 498) may count toward graduation.

U 399 Upper-Division Elective Variable cr.

U 411 19th-Century Russian Authors 3 cr. Offered intermittently. Prereq., RUSS 202 or consent of instr. A study of various authors; may include Pushkin, Dostoevsky, Tolstoy, etc.

U 412 20th-Century Russian Authors 3 cr. Offered intermittently. Prereq., RUSS 202 or consent of instr. A study of various authors; may include Bulgakov, Nabokov, Solzhenitsyn, etc.

U 424 Russian Short Story 3 cr. Offered intermittently. Prereq., RUSS 202 or consent of instr. A chronological study of

the Russian short story, 19th and 20th centuries.

U 440 Russian Poetry 3 cr. Offered intermittently. Prereq., RUSS 202 or consent of instr. The evolution of Russian poetry from the end of the 18th century to the contemporary period.

U 491 (495) 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 492 (496) Independent Study Variable cr. (R-6) Offered autumn and spring.

U 494 Seminar in Russian Studies 3 cr. Offered spring. Topics of the seminar include 1.) The Russian Novel and 2.) Dostoevsky and 3.) Women and Gender in Russian Culture. May be taken for honors credit through the Davidson Honors College. No knowledge of Russian is necessary, but Russian majors will be required to do selected readings in the original Russian. Fulfills the upper-division writing expectation for Russian majors.

Spanish (SPNS)

U 101 Elementary Spanish I 5 cr. Offered autumn. Emphasis on oral communication, with development in all major skill areas: listening, speaking, reading and writing.

U 102 Elementary Spanish II 5 cr. Offered spring. Prereq., SPNS 101 (SPAN 101). Continuation of 101.

U 191 (SPAN 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 199 Lower-Division Elective Variable Cr.

U 201 Intermediate Spanish I 4 cr. Offered autumn. Prereq., SPNS 102 (SPAN 102). Continued practice in the oral skills with added emphasis on grammar and reading proficiency.

U 202 Intermediate Spanish II 4 cr. Offered spring. Prereq., SPNS 201 (SPAN 201). Continuation of 201.

U 292 (SPAN 296) Independent Study Variable cr. (R-6) Offered autumn and spring.

U 301 Spanish: Oral and Written Expression 3 cr. Offered autumn and spring. Prereq., SPNS 202 (SPAN 202) or equiv. Development of oral and written skills with an emphasis on Hispanic cultural context.

U 305 (SPAN 302) Spanish Phonetics 3 cr. Offered once each academic year. Prereq., SPNS 202 (SPAN 202) or consent of instr. A practical and theoretical exploration of the Spanish sound system.

U 306 Commercial Spanish 3 cr. (R-6) Offered intermittently. Prereq., SPNS 301 (SPAN 301). The use of business concepts and terminology in Spanish. Conducted entirely in Spanish. Investigation of cultural attitudes, resources of the Hispanic world, ways in which Hispanics conduct business, practice in business letter writing.

U 308 Intensive Spanish Abroad 1-9 cr. (R-9) Offered spring. Prereq., SPNS 202 (SPAN 202) or equiv. Intensive Spanish language course to coincide with intensive language course given at an institute or college during the Spanish Study Abroad Program. Credits vary according to the hours and intensity of the foreign language course and are determined by the director of the program.

U 321 (SPAN 328) Advanced Conversations 3 cr. Offered intermittently. Prereq., SPNS 202 (SPAN 202). Intensive practice in oral Spanish through individual presentations, vocabulary and grammar work, and film discussion and analysis.

U 326 (SPAN 311L) Contemporary Spanish Literature 3 cr. Offered autumn and spring. Prereq., SPNS 202 (SPAN 202) or equiv. The study of contemporary works by peninsular authors, including an introduction to literary genres.

U 331 (SPAN 312L) Contemporary Latin America Lit 3 cr. Offered autumn and spring. Prereq., SPNS 202 (SPAN 202) or equiv. The study of representative works by Latin-American authors with emphasis on the 20th century. Includes an introduction to literary genres.

U 355 Topics in Hispanic Literature and Culture Variable cr. (R-9) Offered intermittently in spring. Prereq., SPNS 326 (SPAN 311L) or SPNS 331 (SPAN 312L) or consent of instr.

U 359 Spanish–American Civilization Literature and Film 3 cr. Offered spring in odd-numbered years. Prereq., at least one upper-division class in Spanish and SPNS 301 (SPAN 301). Same as MCLG and LS 358. The development of the traditional society of Spanish American civilization through the interaction of European, Indian, and African elements. Credit not allowed for both LS/MCLG 358 and SPAN 359.

U 391 (SPAN 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 (SPAN 396) Independent Study Variable (R-6) Offered autumn and spring.

U 398 Internship (R-6) 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 may count toward graduation.

U 399 Upper-Division Elective Variable cr.

UG 400 (SPAN 405) Spanish: Applied Linguistics 3 cr. Offered autumn. Prereq., SPNS 305 (SPAN 302) and LING 270 or 470. Topics in linguistics applied to the Spanish Language with an emphasis on morphology, syntax and semantics.

UG 408 Spanish: Adv Composition and Conversation 3 cr. Offered spring. Prereq., SPNS 301 (SPAN 301) or consent of instr. Intensive practice in writing on different levels of usage and style, combined with guided oral practice.

UG 432 (SPAN 450L) Latin American Literature 3 cr. (R-6) Offered regularly. Prereq. SPNS 326 or 331 (SPAN 311L or 312L) or consent of instr. Emphasis on major works of the 20th century.

UG 465 (SPAN 420) Spanish Literature: Renaissance and Golden Age 3 cr. (R-6) Offered autumn even-numbered years. Prereq., SPNS 326 or 331 (SPAN 311L or 312L) or consent of instr.

UG 466 (SPAN 430) Spanish Literature: Modern and Contemporary 3 cr. (R-6) Offered spring even-numbered years. Prereq., SPNS 326 or 331 (SPAN 311L or 312L) or consent of instr.

UG 491 (SPAN 495) Special Topics 1-9 cr. (R-9) Offered intermittently. Experimental offerings of visiting professors, experimental offerings of new courses, or one-time offerings of current topics.

U 492 (SPAN 496) Independent Study 1-6 cr. (R-6) Offered autumn and spring.

UG 494 Seminar Variable cr. (R-12) Offered regularly. Prereq., SPNS 326 or 331 (SPAN 311L or 312L). Studies in major authors, periods, or genres.

G 500 Directed Readings 1-3 cr. (R-6) Offered intermittently. Prereq., undergraduate major in Spanish.

G 594 Graduate Seminar 3 cr. (R-6) Offered intermittently. Prereq., graduate standing.

G 595 Special Topics Variable 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 596 Independent Study Variable cr. (R-6) Offered intermittently. Prereq., graduate standing. Out-of-class independent work of a research nature which involves intensive use of University or other libraries; also research work carried on in another country under the direction of a University professor.

G 599 Professional Paper 1-3 cr. (R-6) Offered intermittently. Prereq., graduate standing.

G 699 Thesis Variable cr. (R-9) Offered intermittently. Prereq., graduate standing.

Faculty**Professors**

Elizabeth Graff Ametsbichler, Ph.D., University of Maryland at College Park, 1992

Christopher Anderson, Ph.D., University of Iowa, 1990

Hiltrudis Arens, Ph.D., University of Maryland, 1997

Hayden Ausland, Ph.D., University of California, Berkeley, 1987

Timothy Bradstock, Ph.D., Harvard University, 1984

Maria Jose Bustos Fernandez, Ph.D., University of Colorado, 1990

Eduardo Chirinos, Ph.D., Rutgers University, 1997

M. Ione Crummy Ph.D., Stanford University, 1992

Linda W. Gillison, Ph.D., University of Minnesota, 1975 (Chair)

Clary Loisel, Ph.D., University of Florida, 1996

Jannine Montauban, Ph.D., Rutgers University, 2000

Judith N. Rabinovitch, Ph.D., Harvard University, 1981

Stanley L. Rose, Ph.D., University of Wisconsin, 1969

Michel Valtentin, Ph.D., University of Minnesota, 1980

Associate Professors

Benedicte Boisseron, Ph.D. University of Michigan, 2006

Mladen Kozul, Ph.D., Universite de Paris X-Nanterre, 1996

Marton Marko, Ph.D., Washington University, 2005

Ona Renner–Fahey, Ph.D., Ohio State University, 2003

Matthew S. Semanoff, Ph.D., University of Wisconsin, 2002

Assistant Professors

Naomi Shin, Ph.D., City University of New York, 2006 (leave of absence)

Clint Walker, Ph.D., University of Wisconsin, Madison, 2006

Senior Lecturer

Zhen Cao, Ed.D., The University of Montana, 1997

Lecturers

Kelly Noe, M.A., Miami University, 2004

Alicia Gignoux, M.A., The University of Montana, 1994

Linda Bailey, M.A., University of Montana, 2001

Adjunct Instructors

Evelina Badery, M.A., Universita di Torino, 1981

Manolita Connor, M.A., University of Montana, 1992

Stacia Graham, M.A., Yale University

Melissa MacKenzie, M.S., Eastern Michigan University, 1989

Emeritus Professors

Robert W. Acker, Ph.D., University of Texas at Austin, 1974

Anthony F. Beltramo, Ph.D., Stanford University, 1972

Raymond L. Corro, Ph.D. University of Utah, 1971

Maureen Cheney Curnow, Ph.D., Vanderbilt University, 1975

Gerald A. Fetz, Ph.D., University of Oregon, 1972

James A. Flightner, Ph.D., State University of New York at Buffalo, 1971

John G. Hay, Ph.D., University of Minnesota, 1973

Horst Jarka, Ph.D., University of Vienna, 1955

Gertrud Lackschewitz, Ph.D., Goettingen University, 1954

David K. Loughran, Ph.D., Johns Hopkins University, 1969

Dennis R. McCormick, Ph.D., University of Texas at Austin, 1972

Sigyn Minier, Ph.D., University of Connecticut, 1977

Ward H. Powell, Ph.D., University of Colorado, 1956

Ludmila Prednewa, Ph.D., University of Pennsylvania, 1982

O. W. Rolfe, Ph.D., Stanford University, 1967

James M. Scott, Ph.D., University of Washington, 1986

John B. Wang, Ph.D., University of Maryland, 1967

Emeritus Associate Professor

Robert R. Brock, M.A., University of Washington, 1961

Department of Native American Studies

- Special Degree Requirements
- Suggested Course of Study
- Courses
- Faculty

Dave Beck, Chair

The Native American Studies Department at the University of Montana builds its curriculum on the foundation of three interrelated principles: sovereignty, indigeneity and community well-being. In so doing we pay close attention to the continuing role of traditional value systems, the impacts of colonization and the efforts toward decolonization within tribal communities. We define sovereignty broadly as one of the rights of all indigenous peoples, including both the political-

legal foundations as provided in U.S. law and policy and self-determination more generally. Indigeneity underlies the unique holistic relationship that Native American communities have to the land and to the environment. In addition, our degree program not only intends to advance the well-being of our individual students, both native and non-native, but also to enhance the well-being of Indigenous communities across Montana, the United States and globally, by providing necessary and relevant education about those communities as well as the skills and knowledge for those working within those communities to do so effectively. Our curriculum and the foundations of faculty research are broadly cross-disciplinary with these principles at their base.

Native American Studies is an academic discipline committed to examining the contemporary and past experiences and life ways of the first Americans from their perspective. The curriculum is designed to provide a study of American Indians from a holistic and humanistic viewpoint by focusing upon their cultures, history, and contemporary life. Courses are designed for both Native American and non Native American students so they can better understand human similarities and differences, thereby leading to more effective work with and within tribal communities, through stronger knowledge bases of tribal America, and the development of better communications and cross-cultural relationships.

The Native American Studies major supports the objectives of a liberal arts education. It is interdisciplinary and provides a perspective that critically analyzes and evaluates the strengths and limitations of each contributing discipline.

Special Degree Requirements

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

For the Bachelor of Arts degree with a major in Native American Studies, students must complete a minimum of 39 credits, 30 credits in Native American Studies plus nine elective credits which can be met within the department or out-of-department. The required courses are: NASX 105H, 280, 201X, 235X, 303E, 304E, 306X or 475X, 494 (NAS 100H, 200, 201X, 202X, 301E, 303E, 341S or 400X, 494), and two of the following: NASX 464X, 465X, and 466X (NAS 464X, 465X and 466X).

Beyond these 30 credits in Native American Studies, students have the option to take an additional 17 credits as electives for a maximum of 47 credits in Native American Studies courses. These electives include NASX 141 (NAS 141), 142 (NAS 142), 180, 191 (NAS 195), 198, 210X (NAS 210X), 231X (NAS 231X), 260, 291 (NAS 295), 306X (NAS 341S), 340 (NAS 329), 354X (NAS 324H), 360 (NAS 344), 388 (NAS 388), 391 (NAS 395), 394 (NAS 394), 398, 403 (NAS 403), 405 (NAS 429), 430 (NAS 300), 475x (NAS 400X), 488 (NAS 410I), 491 (NAS 496), 499 (NAS 499), and one of the following: NASX 464X, 465x, and 466X (NAS 464X, 465X, and 466X).

The credits may also be chosen from the following out-of-department courses: ANTY 122S, 323X, 330X (ANTH 102S, 323X, 330X); HSTR 367, 369 and HSTA 455 (formerly HIST 365, 366, and 467).

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.

As part of the major's liberal arts and interdisciplinary focus, all students completing the major must complete a minor in another field. The department recommends cognate areas of study for the minor including anthropology, history, sociology, and political science. Students also are encouraged to pursue a double major. The department recommends a compatible major in one of the following disciplines: anthropology, English, modern or classical languages and literatures, history, linguistics, political science, sociology, or social work. Students who pursue a second major are not required to complete a minor in addition to the second major.

Suggested Course of Study

	First Year	A	S
WRIT 101 (ENEX 101) College Writing		3	-
M 105 Contemporary Mathematics		3	-
NASX 105H (NAS 100H) Introduction to Native American Studies		3	-
NASX 201X (NAS 201X) Indian Culture as Expressed Through Language		3	-
General Education		3	9
Electives		-	6
Total		15	15
	Second Year	A	S

NASX 280 (NAS 200) Native American Studies Research Theories & Methods	3	-
NASX 235X (NAS 202X) Oral & Written Traditions of Native Americans	3	-
General Education	6	9
Electives	3	6
Total	15	15
Third Year		
NASX 304E (NAS 301E) Native American Beliefs & Philosophy	3	-
NASX 303E (NAS 303E) Ecological Perspectives in Native American Traditions	-	3
NASX 306X (NAS 341X) Contemporary Issues of American Indians or NASX 475X (NAS 400X) Tribal Sovereignty	3	-
NASX 465X (NAS 465X) History of Indian Affairs in the 19th Century (Spring) or NASX 464 (NAS 464X) History of Indian Affairs to 1776 (Autumn)	(3)	(3)
Electives	9	9
Total	15	15
Fourth Year		
NASX 465X (NAS 465X) History of Indian Affairs in the 19th Century (Spring) or NAS 466X (NAS 466X) History of Indian Affairs from 1890 (Autumn)	(3)	(3)
NASX 494 (NAS 494) Seminar/Workshop	-	3
Electives	12	12
Total	15	15

Requirements for a Minor

To earn a minor in Native American studies the student must complete a minimum of 21 credits of the following requirements:

1. Complete NASX 105H, 235X, 304E, 303E (NAS 100H, 202X, 301E and 303E).
2. Complete at least 9 credits of electives from the following approved cognate courses: ANTY 122S, 323X, 330X (ANTH 102S, 323, 330); HSTR 367, 369 (HIST 365, 366), HSTA 455 (HIST 467); NASX 141, 142, 180, 191, 198, 201X, 210X, 231X, 260, 280, 291, 405, 430, 354X, 340, 306X, 360, 388, 394, 391, 475X, 488, 465X, 466X, 491, and 499 (NAS 141, 142, 195, 201X, 210X, 231X, 200, 295, 429, 300, 324X, 329, 341, 342, 344, 388, 394, 395, 400X, 410, 465, 466, 496 and 499).

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.

Native American Studies (NASX)

U 105H (NAS 100H) Introduction to Native American Studies 3 cr. Offered Autumn and Spring. Survey course to acquaint the student with Native American Studies by a general overview of Indian history, culture, philosophy, religious beliefs and contemporary issues.

U 141 (NAS 141) Elementary Blackfoot I 4 cr. Offered intermittently autumn. An introduction to the Blackfoot language and culture. Students will learn how to write and read Blackfoot as well as how to conduct simple conversations.

U 142 (NAS 142) Elementary Blackfoot II 4 cr. Offered intermittently spring. Continuation of 141.

U 180 Event Planning 3 cr. Offered spring semester. This course is intended for students to learn the skills necessary to put on a large event. The course is intended as a hands-on experiential learning course. The culmination of the course will be putting on the annual Kyi-Yo contest pow-wow, the first large regional pow-wow of the year on the circuit.

U 191 (NAS 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 (NAS 198) Internship Variable cr. (R-9) Offered by special arrangement. 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 201X (NAS 201X) Indian Culture as Expressed through Language 3 cr. Offered Autumn. This course has been designed to introduce students to a non-Western perspective of the relationship that exists between Indian cultures and their languages. Students will be exposed to various languages of American Indian peoples, and how through Native languages insight can be gained into history, traditions, and cultural life-ways of Indian peoples.

U 210X (NAS 210X) Native American Sports and Games 3 cr. Offered Autumn or Spring. Explores Native American sports and games, both traditional and modern. Through classroom learning and actual play, students gain an understanding of how play and competition have been vital to Native communities.

U 231X (NAS 231X) Indigenous World View Perspectives 3 cr. Offered Spring. Same as ANTY 231X (ANTH 231X). Examination of Indigenous belief systems, with regard to world views, religious ceremonies, cultural ways and the impact that Anglo-European culture has had upon these systems. Focus on Indigenous peoples of Australia, New Zealand, Canada and the United States

U 235X (NAS 202X) Oral & Written Traditions of Native Americans 3 cr. Offered Autumn and Spring. Analysis of the oral traditions of Native Americans including an introduction to the literary works of early leading American Indian writers.

U 260 Sustained Indigenous Community Development in Mexico, Canada and the United States 3 cr. Offered intermittently. This course introduces the student to concepts in indigenous/rural sustainable community development in the countries of North America in broad historical and cultural frameworks.

U 280 (NAS 200) Native American Studies Research Theories & Methods 3 cr. Offered Autumn. Prereq., NAS major or minor. Introduction to the Research materials pertaining to the study of American Indian peoples and cultures. Emphasis on current research trends and writing.

U 291 (NAS 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 303E (NAS 303E) Ecological Perspectives in Native American Traditions 3 cr. Offered Autumn and Spring. An examination of Native American environmental ethics and tribal and historical and contemporary use of physical environmental resources.

U 304E (NAS 301E) Native American Beliefs & Philosophy 3 cr. Offered Autumn and Spring. A study of selected ethical systems; origins, world views; religious beliefs and the way they have been affected by western civilization.

U 306X (NAS 341X) Contemporary Global Issues of Indigenous Peoples 3 cr. Offered Autumn. An examination of the major issues that affect the contemporary experiences of Indigenous Peoples of the Americas, and other global communities.

U 340 (NAS 329) Native American Literature 3 cr. Offered Autumn. Prereq., three credits of lower-division LIT courses and NASX 105H or 235X (NAS 100H or 202X). Same as LIT 305 (ENLT 329). Selected readings from Native American Literature and criticism with emphasis on the literatures after the Native American literary Renaissance. A minimum of three genres covered and three culture areas.

U 351 Traditional Ecological Knowledge in the Northern Rockies 3 cr. Offered summer. This course is one unit of the four unit (12 credit) summer semester program: "Wild Rockies Summer Semester." Description: This course will explore the traditional ecological perspectives of the Salish, Kootenai, Blackfeet and Tlingit people, as well as how these perspectives relate to Western concepts of ecology. Through field-based activities, lectures by tribal elders, and personal exploration, students will come to a heightened understanding of the still vital cultural perspectives and practices of modern American Indians, particularly in the Rockies of Montana and Canada.

U 352 Montana's Indians: Relationships with the Land 3 cr. Offered autumn. This course is one unit of the four unit (12 credit) fall semester program: "Montana Afoot & Afloat: Human/Land Relations." Description: This course gives students a greater understanding of Indian people's traditional relationships with the land in Montana, and an understanding of how and why those relationships may have changed. Extensive time will be spent on the Fort Belknap,

Northern Cheyenne and Crow Reservations where the class will meet with tribal elders and learning will have an emphasis on environmental and tribal/land relationships.

U 354X (NAS 324X) Indians of Montana since the Reservation Era 3 cr. Offered Autumn. Same as HSTA 354 (HIST 354H). Examination of the history of Montana Indians since the establishment of the reservations, contemporary conditions, and issues among both reservation and non-reservation Indian communities in the state. Special attention given to social and economic conditions, treaty rights, tribal sovereignty, and legal issues.

U 360 (NAS 344) Native Americans and Cinema 3 cr. Offered Autumn or Spring. Same as ENFM 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 388 (NAS 388) Native American Health and Healing 3 cr. Offered alternate years. Examination of traditional and contemporary uses of medicine in Native American societies. Issues covered will include current health conditions of American Indians, and the relationship from a cultural perspective on health, healing and medicine.

U 391 (NAS 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 394 (NAS 394) Workshop/Seminar Variable cr. (R-6) Offered intermittently. Variable topics addressing Indian law, policy and culture by visiting scholars.

U 398 (NAS 398) Internship Variable cr. (R-6) Offered by special arrangement. 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 403 (NAS 403) Contemporary Tribal Resource Issues 3 cr. Offered intermittently. Acquaints students with contemporary tribal resource management and environmental policies.

UG 405H (NAS 429) Gender Issues in Native American Studies 3 cr. Offered intermittently. Same as WS 342H. Focus on American Indian gender relations and their cultural continuity and historical evolution. National in scope with concentration on certain tribes. Group analysis of contemporary gender issues relevant to Native American peoples.

UG 430 (NAS 300) American Indian Education 3 cr. Offered intermittently. An overview of American Indian education including a look at the unique needs of Indian children.

UG 464X (NAS 464X) History of Indian Affairs to 1776 3 cr. Offered Autumn. Same as HSTA 465X (HIST 464H). A study of American Indian relations with Europeans and the United States from first contact to 1776.

UG 465X (NAS 465X) History of Indian Affairs in the 19th Century 3 cr. Offered Spring. Same as HSTA 452X (HIST 465H). A study of tribal encounters and adjustments to the American nations in the nineteenth century.

UG 466X (NAS 466X) History of Indian Affairs from 1890 3 cr. Offered Autumn. Same as HSTA 453X (HIST 466H). A study of tribal encounters and adjustments to the American nation from 1890.

UG 475X (NAS 400X) Tribal Sovereignty 3 cr. Offered Spring. Same as PSCI 475 (PSC 475). An examination of the evolution of tribal governments from a historical and political perspective. Particular attention is devoted to the issues of tribal sovereignty and tribal-state conflicts.

UG 488 (NAS 410) Studies in Native American Autobiography 3 cr. Offered intermittently. Same as LIT 429 (ENLT 429L). Prereq., LIT 300 (ENLT 301) or LIT 305/NASX 340 (ENLT305/NAS 329), or consent of instr. Study of texts that present a first-person story of Native American individual's life within historical and cultural contexts, with discussion of theories of autobiography.

UG 491 (NAS 496) Independent Study Variable cr. (R-6) Prereq., upper-division standing and consent of instr. Selected

topics on American Indians under the direct supervision of a faculty member.

UG 492 (NAS 495) Special Topics Variable cr. (R-9) Offered by special arrangement. Experimental offerings of visiting professors, experimental offerings of new courses or one-time offerings of current topics.

UG 494 (NAS 494) Seminar/Workshop (formerly Reading Seminar in Native American Studies) 3 cr. (R-6) Offered Spring. Prereq., NAS major or minor, 18 credits in NAS, and junior standing or higher. Senior reading capstone course for the review of past and current literature on and by American Indians.

UG 499 (NAS 499) Senior Capstone/Thesis (formerly Senior Thesis in Native American Studies) 3-9 cr. (R-9) Offered by special arrangement. Prereq., NAS major or minor, 18 credits in NAS, junior standing, and consent of instr. Independent research project in Native American Studies, supervised by a faculty member, and leading to completion of baccalaureate degree.

G 560 (NAS 560) Methods and Sources in Native American Studies 3 cr. Offered intermittently. Prereq., consent of instr. Field observations, interviews, special collections, federal records, and library materials in Native American studies research and writing.

G 594 (NAS 594) Seminar in Native American Studies 1- 3 cr. (R-6) Offered intermittently. Prereq., consent of instr.

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

G 596 (NAS 596) Independent Study Variable cr. (R-6) Offered intermittently. Prereq., graduate standing and consent of instr. Study of selected topics or problems on American Indians under the direct supervision of a faculty member.

G 598 (NAS 598) Internship Variable cr. (R-6) 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.

Faculty

Professors

David R.M. Beck, Ph.D., University of Illinois at Chicago, 1994, Chair

Richmond L. Clow, Ph.D., University of New Mexico, 1977

S. Neyooxet Greymorning, Ph.D., University of Oklahoma, 1992

Kathryn W. Shanley, Ph.D., University of Michigan, 1987

Associate Professor

Wade M. Davies, Ph.D., Arizona State University, 1998

Lecturer

George Price, Ph.D., The University of Montana, 2006

Non-profit Administration

Jonathan R. Tompkins, (Professor of Political Science), Advisor

The interdisciplinary minor in nonprofit administration concentrates on nonprofit board and committee development, fund raising principles and practices, nonprofit financial management, volunteer management, nonprofit management and program planning, grant writing, and nonprofit marketing. It is designed to complement students' major areas of study and prepare them to enter careers in the nonprofit sector. Interested students must meet with the program director at the Office for Civic Engagement prior to declaring the minor.

Students pursuing the nonprofit administration minor will have the option to obtain certification from the national Nonprofit Leadership Alliance organization if they complete additional requirements that include participation in the campus-based student association, extra-curricular training sessions and events, and attendance at a national Alliance Management/Leadership Institute. The director of the Office for Civic Engagement serves as the director for the national certification program. Students should contact that office for information regarding certification.

Requirements for a Minor

Students must complete successfully 21 credits in the following courses:

1. PSCI 466 (PSC 466) Nonprofit Administration and Public Service, 3 cr.
2. PSCI 467 (PSC 467) Advanced Nonprofit Administration, 3 cr.
3. PSCI 498/HC 398 (PSC 498) Nonprofit Internship, 3 cr.
4. Twelve credits from at least four of the following six areas:
 - a. Communication Skills
 - . COMM 110S, Introduction to Interpersonal Communication
 - . COMM 240 Communication in Small Groups
 - . COMM 421 Comm in Nonprofit Organizations
 - . COMM 422 Comm and Technology
 - . COMM 423 Practical Issues in Organizational Communication
 - . COMM 424 Risk, Crisis, and Communication
 - . COMM 451 Intercultural Communication
 - . MGMT 420 Leadership & Motivation (for business majors only, MGMT 340 prereq.)
 - b. Youth and Adult Development
 - . PSYX 230S (PSYC 240S) Developmental Psychology
 - . PSYX 233 (PSYC 245) Fundamentals of Psychology of Aging
 - . SOCI 330 (SOC 330S) Juvenile Delinquency
 - . SOCI 335 (SOC 335) Juvenile Justice System
 - c. Human Resources Development and Supervision
 - . PSCI 462 (PSC 460) Human Resource Management
 - . PTRM 380 (RECM 380) Recreation Administration and Leadership (PTRM 110S (RECM 110S), PTRM 217S (RECM 217S), and PTRM 230 (RECM 230) prereq.)
 - . COMM 230S Intro to organizational Communication
 - d. Nonprofit Program Planning
 - . PTRM 230 (RECM 230) Programming in Recreation
 - . PTRM 485 (RECM 485) Recreation Planning (for RECM majors only)
 - . MKTG 411 Services and Relationship Marketing (for business majors only, MKTG 360 prereq.)
 - e. Nonprofit Marketing
 - . MKTG 363 Marketing Communications (for business majors only, MKTG 360 prereq.)
 - . MKTG 412 Nonprofit Marketing (for business majors only, MKTG 360 prereq.)
 - f. Nonprofit Accounting/Financial Management
 - . ACTG 201 (ACCT 201) Principles of Financial Accounting (M 115 (MATH 117) prereq.)

Department of Philosophy

- Special Degree Requirements
- Suggested Course of Study
- Courses
- Faculty

Paul Muench, Chair

Philosophy is the search for an understanding of how the world as a whole hangs together and of how we are to assume

our place in the world. Philosophy pursues its goal first of all historically. It is the trustee of the heritage of great philosophical texts, and it engages those texts in conversation with contemporary problems. Second, philosophy turns to the contemporary world directly and tries to illuminate and advance its concerns with ethics and art, with science and technology, with ecology and feminism, with law and medicine. Bachelor of Arts and Master of Arts degrees are offered. More information is available online: www.cas.umt.edu/phil/.

Special Degree Requirements

To obtain the Bachelor of Arts degree with a major or minor in philosophy, students must complete the following requirements:

1. Grade Requirements

Students must earn a C- (1.67) or better in all courses that count toward either the philosophy major or philosophy minor.

2. Credit Requirements

A. Philosophy Major: Students must complete a minimum of 33 credits in philosophy; at least 21 credits must be in courses numbered 300 and higher.

B. Philosophy Minor: Students must complete a minimum of 18 credits in philosophy; at least 6 credits must be in courses numbered 300 and higher.

3. Lower-Division Core Courses

Students who major or minor in philosophy must complete the following lower-division core courses:

PHL 210E (PHIL 300E) Moral Philosophy

PHL 233 (PHIL 210) Introduction to Logic: Deduction

PHL 261Y (PHIL 251) History of Ancient Philosophy

PHL 262Y (PHIL 252) History of Modern Philosophy

4. Foreign Language Requirement

Students who major in philosophy must complete at least three semesters of a foreign language (four semesters are recommended), with grades of C- (1.67) or better. Recommended languages for philosophy are Ancient Greek, Latin, French, and German.

5. Designated Writing Course Requirement

Students who major or minor in philosophy must satisfy the Designated Writing Course Requirement by successfully completing PHL 210E (PHIL 300E) Moral Philosophy. Students will not be eligible to take upper-division core courses until they have met this requirement.

6. Upper-Division Courses

Students are expected to complete lower-division requirements before beginning upper-division coursework.

A. Philosophy Major: Students must complete at least the following upper-division philosophy courses:

(1) four upper-division core courses (12 credits);

(2) two upper-division electives (6 credits);

(3) capstone course (3 credits).

B. Philosophy Minor: Students must complete at least the following upper-division philosophy courses: two upper-division core courses (6 credits).

7. Upper-Division Core Courses

In order to take upper-division core courses students must have satisfied the Designated Writing Course Requirement by successfully completing PHL 210E (PHIL 300E) Moral Philosophy.

A. Philosophy Major: Students must complete at least one course in each of the four core areas (History, Value Theory, Continental Philosophy, Analytic Philosophy).

B. Philosophy Minor: Students must complete at least one course in two of the four core areas (History, Value Theory,

Continental Philosophy, Analytic Philosophy).

I. History

PHL 462 (PHIL 452) Early Modern Philosophy
 PHL 464 (PHIL 453) Kant
 PHL 465 (PHIL 461) Plato
 PHL 466 (PHIL 463) Aristotle

II. Value Theory

PHL 412 (PHIL 443) Ethics and Public Affairs
 PHL 422 (PHIL 427E) Environmental Philosophy
 PHL 427 (PHIL 444) Topics in Philosophy of Art
 PHL 429 (PHIL 441) Philosophy in Literature
 PHL 449 History of Moral and Political Philosophy
 PHL 450 (PHIL 422E) Contemporary Moral and Political Theory
 PHL 455 (PHIL 477) Philosophy of Society and Culture

III. Continental Philosophy

PHL 467 (PHIL 465) 19th Century Continental Philosophy
 PHL 468 (PHIL 467) 20th Century Continental Philosophy

IV. Analytic Philosophy

PHL 405 (PHIL 469) 20th Century Analytic Philosophy
 PHL 406 (PHIL 471) Contemporary Issues in Analytic Philosophy
 PHL 445 (PHIL 411) Central Issues in Philosophy of Science

Special Topics courses taught at the 400-level (PHL 491 [PHIL 495]) may count as upper-division core courses provided that they have a suitable content (consult the department advisor).

8. **Upper-Division Electives**

In addition to four upper-division core courses, students who major in philosophy must complete at least two upper-division philosophy electives (6 credits). These courses may be either 300- or 400-level.

9. **Capstone Course**

Students who major in philosophy must complete PHL 499 (PHIL 480) Senior Seminar. This capstone course is normally taken during the spring semester of senior year.

10. **Upper-Division Writing Requirement**

Students who major in philosophy must satisfy the Upper-Division Writing Requirement by successfully completing PHL 499 (PHIL 480) Senior Seminar.

Suggested Course of Study

First Year	A	S
PHL 101 or 102 (PHIL 100, 105) Introduction to Philosophy or Topical Introduction to Philosophy	3*	3*
Students take one semester in semester they do not take PHL 233 PHL 233 (PHIL 210) Introduction to Logic: Deduction	3	3*
*Students take one semester in semester they do not take PHL 101 or 102 WRIT 101 (ENEX 101) College Writing I	3	-
Foreign language	5	5
HSTR 101H and 102H (HIST 104H, 105H) Western Civilization I and II	4	4
College mathematics course	-	3
Total	15	15

Second Year	A S
PHL 210E (PHIL 300E) Moral Philosophy (offered autumn and spring)	3* 3*
* Students take one semester	
PHL 261Y (PHIL 251Y) History of Ancient Philosophy	3 -
PHL 262Y (PHIL 252Y) History of Modern Philosophy	- 3
Philosophy elective	3* 3*
*Students take elective in semester they do not take PHL 210E	
Foreign language	4 -
LS 151L and 152L Introduction to the Humanities	4 4
Electives and General Education	- 6
Total	14 16

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.

Philosophy (PHL)

U 101 (PHIL 100) Introduction to Philosophy 3 cr. (R-12) Offered yearly. An introduction to philosophy through examination of the thought of selected great philosophers or of traditional positions on classical philosophical problems.

U 102 (PHIL 105) Topical Introduction to Philosophy 3-4 cr. (R-9) Offered yearly. An introduction to philosophy through examination of a selected topic (such as existentialism, philosophy of film, technology and the good life, science and society, philosophy of religion).

U 110E (PHIL 200E) Introduction to Ethics 3 cr. Offered every term. An examination of the Western vision of morality through the careful study of selected writings from Aristotle, Kant and Mill. Additional works in ethics may supplement primary readings.

U 112E (PHIL 202E) Introduction to Ethics and the Environment 3 cr. Offered intermittently. An introductory-level ethics course with a special interest in the natural environment. The course will (a) introduce students to the three classical traditions in ethics - virtue, Kantianism, and utilitarianism, (b) ground these theories in questions about the moral status of non-humans and our moral duties to non-humans, (c) include an applied section of the course that will cover animal welfare, biotechnology, and other current topics.

U 114E (PHIL 201E) Introduction to Political Ethics 3 cr. Offered intermittently. An examination of the issues of political ethics through the careful study of selected writings from the three great Western political traditions: classical natural law theory, modern individualism, and contemporary distributive justice.

U 151H (PHIL 119) Philosophical Perspectives on Women 3 cr. Offered spring. Same as LS 119H and WGS 119H. Introduction to the discipline and scope of Western philosophy focusing on women as the subject rather than men. A chronological study following the ideological development in the West of social attitudes and scientific theses.

U 191 (PHIL195) 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 (PHIL 198) Internship 1-6 cr. (R-6) Offered intermittently. Prereq., consent of faculty supervisor 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.

U 210E (PHIL 300E/PHL 311E) Moral Philosophy 3 cr. Offered autumn and spring. Prereq., philosophy major or minor, or consent of instr. An examination of leading approaches to moral philosophy through a careful reading of classical texts in the Western tradition. A more thorough treatment of the material offered in PHL 110E (PHIL 200E). Intended primarily for philosophy majors and minors.

U 233 (PHIL 210) Introduction to Logic: Deduction 3 cr. Offered autumn and spring. Understanding general principles of reasoning and the habits of clear and correct thinking. Emphasis on the analysis of the logical structure of claims in natural language and the skills of elementary deductive inference.

U 235 (PHIL 211) Introduction to Logic: Induction 3 cr. Offered intermittently. Prereq., PHL 233 (PHIL 210) or equivalent, or consent of instr. A study of the formal principles of reasoning from evidence.

U 241H (PHIL 240H) History and Philosophy of Science 3 cr. Offered intermittently. Same as HSTR 242H (HIST 240H). The epistemological and metaphysical developments of natural philosophy or science. The origins of science in ancient Greece, and its subsequent developments during the scientific revolution. Developments in biology, especially Darwinism and genetics, and developments in physics.

U 261Y (PHIL 251Y) History of Ancient Philosophy 3 cr. Offered autumn. Introduction to the central works of Plato and Aristotle, with an overview of Presocratic and Hellenistic philosophy.

U 262Y (PHIL 252Y) History of Modern Philosophy 3 cr. Offered spring. A survey of the history of philosophy from Descartes to Kant, which includes other continental rationalists and the British Empiricists.

U 291 (PHIL 295) 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 292 (PHIL 296) Independent Study 1-6 cr. (R-6) Offered intermittently.

U 298 (PHIL 290) Internship Variable cr. (R-9) Offered intermittently. Prereq., consent of faculty supervisor 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.

U 321E (PHIL 421E/PHL 421E) Philosophy and Biomedical Ethics 3 cr. Offered intermittently. Prereq., upper-division standing or consent of instr. An examination of ethical problems raised by the practice of medicine and by recent developments in medically-related biological sciences.

U 324 (PHIL 325) Morality and the Law 3 cr. Offered intermittently. Prereq., upper-division standing and lower-division course in Group VIII (E), or consent of instr. Analysis of moral reasoning in Anglo-American law, emphasizing certain ethical and legal concepts and the role of the Supreme Court.

U 331 Philosophy of Emerson and Thoreau 3 cr. Offered intermittently. Prereq., upper-division standing or consent of instr. Emerson and Thoreau as philosophers. Reading and interpretation of selected works.

U 351 (PHIL 329E/429E) Philosophy and Feminism 3 cr. Offered intermittently. Prereq., upper-division standing and lower-division course in Group VIII (E), or consent of instr. Study of what distinguishes feminist from traditional approaches to ethics. May also examine other relevant areas of philosophy, including epistemology, political theory, philosophy of science and environment.

U 363 (PHIL 362) Ancient Greek and Roman Philosophy 3 cr. Offered intermittently. Examination of the thought of the philosophers of Greece and Rome as expressed in original works read in English translation. Ancient philosophy studied within its historical, linguistic and cultural setting. Cannot receive credit for both PHL 363 and MCLG 362H.

U 366 The Roots of Western Ethics 3cr. Offered intermittently. Same as MCLG 365.

U 370 (PHIL 430/PHL 470) Philosophy of Religion 3 cr. Offered intermittently. Prereq., upper-division standing or consent of instr. An examination of one or more of the classic problems of Western philosophy of religion, such as the traditional arguments for and against the existence of God, the relationship of faith and reason, the status of religious experience, the problem of evil, and the problem of reconciling divine omniscience with human freedom.

U 390 (PHIL 397) Research Variable cr. (R-9) Offered intermittently. Prereq., consent of instr.

U 391 (PHIL 393/395) 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 (PHIL 396) Independent Study Variable cr. (R-9) Offered intermittently. Prereq., consent of instr.

U 394 (PHIL 394) Seminar Variable cr. (R-9) Offered intermittently. Prereq., consent of instr.

U 398 (PHIL 390/398) Internship 1-6 cr. (R-6) Offered intermittently. Prereq., consent of faculty supervisor 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.

UG 405 (PHIL 469) 20th Century Analytic Philosophy 3 cr. (R-9) Offered intermittently. Prereq., upper-division standing, PHL 210E (PHIL 300E), PHL 233 (PHIL 210), and PHL 262Y (PHIL 252Y), or consent of instr. Intensive study of the work of one or more philosophers (such as Frege, Russell, Wittgenstein) or historical introduction to the major issues and figures of 20th century philosophy in the analytic tradition (with readings from Frege, Russell, Wittgenstein, Quine and others).

UG 406 (PHIL 471) Contemporary Issues in Analytic Philosophy 3 cr. (R-6) Offered intermittently. Prereq., upper-division standing, PHL 210E (PHIL 300E), PHL 233 (PHIL 210), and PHL 262Y (PHIL 252Y), or consent of instr. Examination of contemporary issues in analytic philosophy focusing on one or more of the following topics: philosophy of language, epistemology, metaphysics, philosophy of mind.

UG 412 (PHIL 443) Ethics and Public Affairs 3 cr. Offered intermittently. Prereq., upper-division standing and PHL 210E (PHIL 300E), or consent of instr. Examination of morally relevant issues in government, journalism, education and other social institutions. Issues considered may include just war theory, deception, confidentiality, conflict of interest, privacy, paternalism responsibilities in conflict with other institutions, and responsibilities across national boundaries, among others.

UG 422 (PHIL 427E) Environmental Philosophy 3 cr. Offered intermittently. Prereq., upper-division standing and PHL 210E (PHIL 300E), or consent of instr. Critical exploration of selected philosophical and literary texts pertinent to the ethics of human relationships with the natural environment.

UG 427 (PHIL 444) Topics in Philosophy of Art 3-4 cr. (R-9) Offered intermittently. Prereq., upper-division standing and PHL 210E (PHIL 300E), or consent of instr. Examination of philosophical problems related to particular arts and discussion of the nature of the arts. Topics considered may include music, visual arts, literature, and film.

UG 429 (PHIL 441E) Philosophy in Literature 3 cr. Offered intermittently. Prereq., upper-division standing and PHL 210E (PHIL 300E), or consent of instr. Philosophical thought in selected works of literature.

UG 445 (PHIL 411) Central Issues in Philosophy of Science 3 cr. Offered intermittently. Prereq., upper-division standing and PHL 210E (PHIL 300E), or consent of instr. A consideration of philosophical issues relating to the nature of modern physical science: method, explanation, theory, progress, space/time, causality, relation of science to philosophy.

U 449 History of Moral and Political Philosophy 3 cr. Offered intermittently. Prereq., upper-division standing and PHL 210E (PHIL 300E), or consent of instr. Reading and interpretation of selected writings in the history of moral philosophy and/or political philosophy.

UG 450 (PHIL 422E) Contemporary Moral and Political Theory 3 cr. Offered intermittently. Prereq., upper-division standing and PHL 210E (PHIL 300E), or consent of instr. Recent theories in ethics and their implications; recent work in political theory, emphasizing contemporary liberalism and its critics.

UG 455 (PHIL 477) Philosophy of Society and Culture 3 cr. Offered intermittently. Prereq., upper-division standing and PHL 210E (PHIL 300E), or consent of instr. A philosophical examination of cultural forces shaping modern society, forces such as science, technology, or domesticity.

UG 462 (PHIL 452) Early Modern Philosophy 3 cr. (R-6) Offered intermittently. Prereq., upper-division standing, PHL 210E (PHIL 300E), and PHL 262Y (PHIL 252Y), or consent of instr. Intensive study of the work of one or more of the major philosophers from the early modern period (Descartes, Spinoza, Leibniz, Locke, Berkeley, Hume).

UG 464 (PHIL 453) Kant 3 cr. Offered intermittently. Prereq., upper-division standing, PHL 210E (PHIL 300E), and PHL 262Y (PHIL 252Y), or consent of instr. Reading and interpretation of selected works.

UG 465 (PHIL 461) Plato 3 cr. Offered intermittently. Prereq., upper-division standing, PHL 210E (PHIL 300E), and PHL 261Y (PHIL 251Y), or consent of instr. Reading and interpretation of selected works.

UG 466 (PHIL 463) Aristotle 3 cr. Offered intermittently. Prereq., upper-division standing, PHL 210E (PHIL 300E), and PHL 261Y (PHIL 251Y), or consent of instr. Reading and interpretation of selected works.

UG 467 (PHIL 465) 19th Century Continental Philosophy 3 cr. (R-6) Offered intermittently. Prereq., upper-division standing, PHL 210E (PHIL 300E), and PHL 262Y (PHIL 252Y), or consent of instr. Intensive study of the work of one or more 19th century continental philosophers (such as Hegel, Schopenhauer, Kierkegaard, Marx, Nietzsche).

UG 468 (PHIL 467) 20th Century Continental Philosophy 3 cr. (R-9) Offered intermittently. Prereq., upper-division standing, PHL 210E (PHIL 300E), and PHL 262Y (PHIL 252Y), or consent of instr. Intensive study of the work of one or more 20th century continental philosophers (such as Heidegger, Husserl, Sartre, Merleau-Ponty, Ricoeur, Derrida) or several texts representing a major movement in 20th century continental thought (such as Phenomenology, Existentialism, Hermeneutics, Post-structuralism).

U 490 (PHIL 497) Research Variable cr. (R-9) Offered intermittently. Prereq., consent of instr.

UG 491 (PHIL 493/495) Special Topics Variable cr. (R-9) Offered intermittently. Prereq., consent of instr. Experimental offerings of visiting professors, experimental offerings of new courses, or one-time offerings of current topics.

U 492 (PHIL 496) Independent Study Variable cr. (R-9) Offered intermittently. Prereq., consent of instr.

UG 494 (PHIL 494) Seminar Variable cr. (R-9) Offered intermittently. Prereq., consent of instr.

U 498 (PHIL 490/498) Internship 1-6 cr. (R-6) Offered intermittently. Prereq., consent of faculty supervisor 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.

U 499 (PHIL 480) Senior Seminar 3 cr. (R-9) Offered spring. Prereq., senior standing and philosophy major or philosophy minor, or consent of instr. Research in problems in philosophy.

G 501 (PHIL 501) Topics in Epistemology, Philosophy of Technology or Philosophy of Science 3 cr. (R-6) Offered yearly.

G 502 (PHIL 502) Topics in Value Theory 3 cr. (R-6) Offered yearly.

G 504 (PHIL 504) Topics in Environmental Philosophy 3 cr. (R-9) Offered yearly. Same as ENST 504 (EVST 504). Critical study/discussion of current (as well as benchmark) texts and issues in environmental ethics, environmental politics, and the philosophy of ecology. Interdisciplinary; open to interested students from all disciplines.

G 505 (PHIL 505) Topics in Contemporary Philosophy 3 cr. (R-6) Offered intermittently.

G 510 (PHIL 510) Philosophy Forum Colloquium 1 cr. (R-3) Offered autumn and spring. Prereq., graduate standing. Discussion and further exploration of issues presented at the weekly Philosophy Forum.

G 521 (PHIL 521) Theory and Skills for Teaching Ethics 3 cr. Offered intermittently. Exploration and critical reflection of concepts and significant issues in the teaching of practical ethics in classroom and corporate settings.

G 530 (PHIL 530) Research Ethics Online 1 cr. Offered intermittently. Online asynchronous instruction in ethical issues

in research; interpersonal, institutional, and professional responsibility; research with animals and human participants. Interactive case studies in biomedical, behavioral, and social sciences.

G 581 (PHIL 581) Thesis Proposal Preparation Variable cr. (R-2) Offered every semester.

G 590 (PHIL 590) Research Variable cr. (R-9) Offered intermittently. Directed individual research and study appropriate to the background and objectives of the student.

G 591 (PHIL 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 592 (PHIL 596) Independent Study Variable cr. (R-9) Offered intermittently. Prereq., consent of instr.

G 593 (PHIL 593) Professional Paper Variable cr. (R-9) Offered intermittently.

G 594 (PHIL 594) Seminar Variable cr. (R-9) Offered intermittently.

G 598 (PHIL 598) Internship 1-12 cr. (R-12) Offered intermittently. Prereq., consent of faculty supervisor and the Internship Services office. Extended classroom experience which provides practical application of classroom learning during placements off campus.

G 599 (PHIL 599) Thesis Variable cr. (R-9) Offered every semester. Prereq., approval of a thesis proposal by the student's thesis committee.

Faculty

Professors

Albert Borgmann, Ph.D., University of Munich

David Sherman, Ph.D., University of Texas, Austin

Deborah Slicer, Ph.D., University of Virginia; M.F.A., University of Virginia (Graduate Advisor)

Associate Professors

Bridget Clarke, Ph.D., University of Pittsburgh

Armond Duwell, Ph.D., University of Pittsburgh

Soazig Le Bihan, Ph.D., University of Nancy and University of Bielefeld (joint program)

Paul Muench, Ph.D., University of Pittsburgh (Chair and Undergraduate Advisor)

Christopher Preston, Ph.D., University of Oregon

Assistant Professors

Matthew Strohl, Ph.D., Princeton University

Adjunct Faculty

Patrick Burke, M.A., University of Montana

David Clark, Ph.D., Purdue University

Deni Elliott, Ed.D., Harvard University

Affiliated Faculty

Hayden Ausland, Classics

Ramona Grey, Political Science

Mark Hanson, Liberal Studies

Beth Hubble, Women's and Gender Studies

Sean O'Brien, Film Studies

Emeritus Professors

Thomas Birch, Ph.D., University of Texas

Thomas P. Huff, Ph.D., Rice University

Ray Lanfear, Ph.D., Rice University

Fred McGlynn, M.A., Northwestern University

Burke A. Townsend, Ph.D., University of Hawaii

Richard E. Walton, M.A., Claremont Graduate School

Department of Physics and Astronomy

- Special Degree Requirements
- Suggested Course of Study
- Courses
- Faculty

Andrew S. Ware, Chair

Physics is considered to be the most fundamental of all the disciplines in the natural sciences. In physics we try to describe and understand a myriad of physical phenomena ranging from subatomic to cosmological scales by quantifying the relationships among different physical quantities. Not only does physics have its own merit as a challenging but exciting scientific endeavor, it provides the basis for understanding underlying processes in astronomy, biology, chemistry, geology, computer science, engineering, and even in behavioral sciences. Applications of physics are virtually unlimited: computers, communications, energy production, medical technology, and space flight, to name just a few. The Department of Physics and Astronomy offers a range of physics courses from introductory to advanced undergraduate level in both experimental and theoretical physics with computational methods in mind. In addition, we offer introductory to advanced astronomy and astrophysics courses in which astronomical applications of physics are emphasized. These courses deal with the Universe, from the solar system to clusters of galaxies, both theoretically and observationally. The Department of Physics and Astronomy offers the Bachelor of Arts degree with a major in physics. Graduates with this degree are prepared for further study in physics or related fields at the masters or Ph.D. level, as well as a wide variety of technical positions in industry. In addition, the department offers two other degree paths that combine a solid background in the study of physics with in-depth study in other fields. These options allow for specialization in related fields and provide appropriate background for certain employment opportunities and for continued graduate or professional study:

Astronomy: The astronomy option provides a thorough study of astronomy and astrophysics as well as a solid background in physics and mathematics. Graduates from this program have gone on to graduate programs in astronomy and astrophysics while others have found career opportunities at national astronomical observatories.

Computational Physics: The computational physics option provides a thorough study of computer science and computational physics as well as a solid background in physics and mathematics. Graduates from this program have gone on to graduate programs in physics and computer science while others have found career opportunities in technical fields.

Special Degree Requirements