

2012

## Curriculum Change 2012-2013

Portland State University

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PSU Curricular Changes 2011-12

<b>PSU Curricular Changes - Effective for Academic Year 2012-13</b>								
This list submitted to OrACRAO on: 7/5/12								
PSU Curricular Change Cycle: Annual								
PSU annual submission date: June of each year								
Name & contact info of person updating this template: Steve Harmon 503-725-4596								
Effective Term	New (N) Modified (M) Deleted (D)	Prefix	Course#	Course Title	Credits	Course Description	Type of Change (for modified classes only)	Comments
Fall 2012	N	Anth	363	Egyptian Archaeology: From Earliest Peoples to the Pyramid Age	4	A survey of the archaeological record of Egypt beginning with the earliest evidence of human occupation to the Pyramid era, with an emphasis on the period from 6000 BCE to the end of the Old Kingdom period (ca 2000 BCE). Lectures and readings will focus on how archaeological materials are used to reconstruct events in Egypt's past.		
Fall 2012	N	Anth	477/577	Primatology Field Methods	4	Focus on methods for collecting behavioral and ecological data on free-ranging primates through a combination of field exercises and lectures. Curriculum includes development of ethograms, sampling methods and recording rules, mapping, and estimating resource availability. Students learn methods within a natural reserve setting populated by living primates. Prerequisites: Anth 101 or permission of instructor.		
Fall 2012	M	Art	118	Introduction to Typography and Communication Design	4	Applies the fundamental design principles covered in Art 115 and 116 to the visual language of communication design—specifically typography. Projects address the various roles of typography within the discipline. Methods, strategies, and processes for thinking creatively and solving design problems are investigated. Manual skills with tools are developed. Prerequisites: Art 115. It's recommended that you take this class after or concurrently with ART 120. Open to non-majors with instructor's consent.	Change title and description.	
Fall 2012	M	Art	120	Computer Graphics for Art and Design	4	Introduction to computer graphics as a technical and creative medium for art and design. Introduces concepts of vector and raster graphics, including digital type, image and device resolution, electronic color theory, layering and combining graphics, and translating between digital and physical media. Teaches methods to implement creative solutions with digital tools. Prerequisites: Art 115 or Art 100 for non-majors; Open to non-majors with instructor's consent.	Change description.	
Fall 2012	M	Art	200	Digital Page Design I	4	Studio course introducing single and multi-page document design. Projects embody the entire process of creating a publication from concept, through compositional and typographic skills, clear use of hierarchy, and pre-press. Emphasis is placed on workflow and project management for production of documents in print and electronic media. This course requires that students furnish a laptop computer that meets the departmental standards in terms of hardware and software (see departmental website for requirements). Prerequisites: Art 120. Open to non-majors with instructor's consent.	Change description.	
Fall 2012	M	Art	210	Digital Imaging and Illustration I	4	Studio course in digital image creation with an emphasis on raster and vector-based illustration. Hybrid illustration techniques of mixing handmade work with digital imagery and photography may also be explored. Basic ways in which form communicates meaning are parsed and explored. This course requires that students furnish a laptop computer that meets the departmental standards for hardware and software. See departmental site for requirements. Prerequisites: Art 120.	Change description.	
Fall 2012	M	Art	224	Narrative and Communication Design	4	The theme for this course is narrative structures relating to printed matter and motion. Projects explore visual languages, storytelling, storyboards and the visual essay. Problem solving, idea generation, typography, point of view, conceptual thinking and composition are reinforced. Critical readings, group and individual critiques, and written assignments support visual design exploration. Prerequisites: Art 115, 118 and 120 for Graphic Design majors and Graphic Design minors, or Art 100 and 120 for Design Management minors.	Change title and description.	Separated Art 224, 225 Communication Design Studio I, II into two separate course numbers.

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Fall 2012	M	Art	225	Communication Design Systems	4	Introduction to communication design systems, specifically relating to branding and data visualization. Students develop strong conceptual solutions and systems for managing projects with large amounts of information and branding applications. Emphasis is placed on the expansion of a strong design process and a continuing to develop a personal visual language. Theoretical approaches, critical readings, group and individual critiques, and written assignments support visual design exploration. Restricted to Graphic Design majors, and Graphic Design and Design Management minors. Prerequisites: Art 224.	Change title and description.	Separated Art 224, 225 Communication Design Studio I, II into two separate course numbers.
Fall 2012	M	Art	291	Introduction to Sculpture I	4	The first of a two-term sequence course that provides an introduction to basic materials, processes, and concepts fundamental to sculpture. Students gain command of specific sculptural processes and materials while engaging in concept-generated assignments. Lectures and readings expose students to the work of modern and contemporary sculptors. Introduces methods used in making sculptural forms such as rendering from observation, mold making, wood construction, and assemblage. The use of clay, plaster, wood, and found objects/materials will be covered. In addition to the materials and processes introduced, a mixed-media approach is encouraged in all projects. Students at this level also begin experimentation with a range of alternative materials and process that support current practices in contemporary art. Prerequisite: (required for art and art history majors and recommended for non-majors), Art 117. Open to non-majors with instructor's consent or departmental approval.	Change prerequisites.	
Fall 2012	M	Art	292	Introduction to Sculpture II	4	The second of a two-term sequence course that provides an introduction to basic materials, techniques, and concepts fundamental to making sculpture. Students gain command of specific sculptural processes and materials while engaging in concept-generated assignments. Lectures and readings expose students to basic theory and the work of modern and contemporary sculptors. Builds upon the knowledge learned in Art 291 and continues in introducing fundamental methods in which to make sculptural forms. Students are introduced to oxy-acetylene welding, basic fabrication techniques, and metal shop safety as well as at least two of the following other processes: carving, body casting, fibers, soldering, and/ or working with reclaimed materials. In addition to the materials and processes demonstrated, a mixed-media approach is encouraged in all projects. Students at this level also begin experimentation with a range of alternative materials and process that support current practices in contemporary art. Prerequisite: (required for art and art history majors and recommended for non-majors) Art 117. Art 291 recommended for all majors. Open to non-majors with instructor's consent or departmental approval.	Change prerequisites.	
Fall 2012	M	Art	341	Interactive Media I	4	Interactive design for the Web focusing on principles of information architecture, navigation systems, and visual interface. HTML / CSS markup and the use of visual design tools. Creation and optimization of graphics in compressed formats. Introduction to Web production work-flow through development of site projects and a personal portfolio. Topics include usability and the aesthetics of web media. This course requires that students furnish a laptop computer that meets the departmental standards in terms of hardware and software (see departmental website for requirements). Prerequisites: Formal acceptance into the third year by Sophomore Portfolio Review. Open to non-majors who have prerequisites and consent of the instructor.	Change title and description.	Separated Art 341, 342 Interactive Media I, II into two separate course numbers.
Fall 2012	M	Art	342	Interactive Media II	4	Interactive design that expands on principles of information architecture, navigation systems, and visual interface through the exploration of advanced design and development techniques. Advanced Web production work-flow will be explored through development of site projects. Critical analysis of work in the field establishes vocabulary and principles for effective design, usability, and interactivity. Technical standards for cross-browser design, client-side scripting, advanced HTML / CSS and basic frame-based web animation. This course requires that students furnish a laptop computer that meets the departmental standards in terms of hardware and software (see departmental website for requirements). Prerequisites: Art 341. Open to non-majors who have prerequisites and consent of the instructor.	Change title and description.	Separated Art 341, 342 Interactive Media I, II into two separate course numbers.

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Fall 2012	M	Art	373	Intermediate Sculpture I: Contemporary Approaches	4	The first of a two-term sequence that focuses on contemporary sculptural practices. Through assignments that emphasize conceptual development and critical thinking, students are introduced to topics such as appropriation, time-based art, kinetics, interactivity, collaboration, and performance. The expanded field of sculpture is explored as potential materials extend into light, sound, motion, and the environment. Students begin to develop their own personal voice while developing the vocabulary by which to discuss ones own work and others. Students will work in a variety of media while continuing to utilize and build upon the technical and conceptual knowledge they acquired in lower-division sculpture courses. Prerequisites: Art 291 or Art 292. Open to non-majors with instructor's consent.	Change prerequisites.	
Fall 2012	M	Art	374	Intermediate Sculpture II: Space, Site, and Intervention	4	The second of a two-term course that focuses on contemporary sculptural practices. Course explores current sculptural investigations of a space and site. Students are exposed to the contemporary practices of installation, site-specific art, and sculptural intervention. Through assignments that emphasize conceptual development and critical thinking, students will create artworks that explore the historical, social, contextual, and spatial elements of specific spaces and sites. There will be continued development of one's personal voice and a further refining of the necessary vocabulary in which to discuss their work as well as other's work. Students will work in a variety of media while continuing to utilize and build upon the technical and conceptual knowledge acquired in lower-division sculpture courses. Prerequisites: Art 291 or Art 292. Open to non-majors with instructor's consent.	Change prerequisites.	
Fall 2012	M	Art	375	Mold Making and Casting	4	Exploration of the primary tools, materials, and processes used in mold making technology as it relates to contemporary sculptural practice. An overview of various methods of both rigid and flexible mold making will be explored as well as both solid and hollow shell casting techniques and materials. There will be an emphasis on studio etiquette, craftsmanship and production as well as creative applications of mold making and casting. The conceptual possibilities of the multiple will be explored. Students will also be exposed to contemporary artists who utilize mold making as a central part of their practice. Course builds upon the basic mold making introduced in lower division sculpture courses. Prerequisites: (required for for art and art history majors and recommended for non-majors), Art 291 or Art 292. Open to non-majors with instructor's consent or departmental approval.	Change prerequisites.	
Fall 2012	M	Art	388	Welding and Fabrication	4	An upper-division sculpture course with a technical and material focus on welding and fabrication with steel. A variety of welding and fabrication processes are explored. Builds on skills developed in lower division courses and expands sculptural thinking, refines personal visual language, advances the development of ideas, and builds technical skills. Experimental materials, methods, and concepts are explored and encouraged. Research and presentations of living sculptors offer perspective and context for contemporary issues and discussions which investigate those issues. Prerequisites: (required for art and art history majors and recommended for non-majors), Art 292. Art 291 recommended for all majors. Open to non-majors with instructor's consent or departmental approval.	Change prerequisites.	
Fall 2012	M	Art	389	Metal Casting	4	An upper level sculpture course that explores Bronze and Aluminum casting using the lost wax method. Builds on mold making and casting skills developed in lower-division sculpture courses. Students will expand their sculptural thinking, refine their personal visual language, and advance the development of their ideas. They will develop skills in lost wax casting as well as explore experimental materials, methods and concepts of casting in the context of contemporary sculpture. Research and presentations of living sculptors expand on this perspective and help create context for contemporary issues and in class discussions which investigate those issues. Prerequisites: (required for art and art history majors and recommended for non-majors), Art 292. Art 291 recommended for all majors. Open to non-majors with instructor's consent or departmental approval.	Change prerequisites.	

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Fall 2011	M	Art	494/594, 495/595	Advanced Sculpture I, II	4,4	A two-term sequence that continues an exploration of contemporary sculptural practices. Building upon the knowledge acquired in intermediate and introductory sculpture courses, there is an emphasis on conceptual development, research, and production as an advanced level sculpture student. Through readings, research projects and critiques, students will further develop the ability to discuss their own work as well as others both verbally and in writing. Art 494/594: Under closely guided assistance, students will begin the process of developing an independent, cohesive body of work within a historical and theoretical context. Art 495/595: Building upon the knowledge acquired in Art 494/594, students will complete a cohesive, independent body of work within a historical and theoretical context. Courses must be taken in sequence. Prerequisites for Art 494/594: Two of the following: Art 373, Art 374, Art 375, Art 388 or Art 389. Prerequisites for Art 495/595: Art 494 or Art 594. Open to non-majors with instructor's consent.	Change title from Advanced Sculpture Topics, change course number from 494/594, 495/595, 496/596, change description and prerequisites.	
Fall 2012	N	Bi	520	Ethical Practice in the Life Sciences	3	Addresses issues pertaining to the ethical and responsible conduct of scientific research, including role of research in society; biosafety; human and animal subjects and welfare; funding, conflict of interest, and intellectual property; publication and peer review; and fraud, bias and misconduct. Satisfies NSF and NIH requirements for research ethics training. Open to graduate students in Biology, Chemistry, and Environmental Sciences. Post-bac students not currently enrolled in a graduate program may take this course with departmental approval.		
Fall 2012	N	BSt	335	The Multi-Racial Experience	4	Explores what it means to identify oneself or be identified as multiracial/ethnic. Considers how social class, gender, race and other factors shape the multiracial experience. In addition, explores interracial relationship and the representation of multiracials in the media.		
Fall 2012	M	CCJ	350	Ethical Leadership in Criminal Justice	4		Change course number from CCJ 455.	
Fall 2012	M	CCJ	365	Criminology and Social Justice Theory	4		Change course number from CCJ 465.	
Fall 2012	M	CCJ	455	Ethical Leadership in Criminal Justice	4		Change course number to CCJ 350.	
Fall 2012	M	CCJ	465	Criminology and Social Justice Theory	4		Change course number to CCJ 365.	
Fall 2012	M	CE	111	Introduction to Civil and Environmental Engineering	2	Introduction to Civil and Environmental Engineering (CEE) through interaction with practicing professionals, upper class mentors, and professors in CEE. This course will consider the history, ethical concepts, sustainability issues, and communication in CEE. Lectures and laboratory.	Change description.	
Fall 2012	M	CE	112	Civil and Environmental Engineering Computations	2	Introduction to Civil and Environmental Engineering (CEE) computations. Computational techniques in Civil and Environmental Engineering. Development of mathematical techniques to solve engineering problems. Use of statistical and graphical techniques to present engineering data. Introduction to data visualization and computer programming techniques in engineering. Lectures and laboratory.	Change description.	
Fall 2012	N	CE	345	Environmental Soil Mechanics	2	Introduction to the description, classification, and significant engineering properties of soils for environmental majors. Emphasis on index properties, permeability, and flow nets. Prerequisites: EAS 212.		
Fall 2012	N	CE	414/514	Transportation Seminar	1	Covers various topics in transportation research and practice. Topics cover all modes of transportation, with a focus on current practice. This course is the same as USP 414/514; may be taken for credit up to three times.		
Fall 2012	M	CE	435/535	Design of Reinforced Concrete Structures	4	Development and splicing of reinforcement; lateral loads; design of long columns, retaining walls, footings, and slabs with reference to current codes; laboratory tests of beam and column specimens. Prerequisites: CE 434.	Add 535.	
Fall 2012	M	CE	518/618	Prestressed Concrete Design	4	Analysis and design of components of prestressed concrete structures with reference to current codes. Prerequisites: CE 435/535.	Change course number from CE 535/635, change prerequisites.	
Fall 2012	M	Ch	411/511	Advanced Inorganic Chemistry I	4		Change course title.	
Fall 2012	M	Ch	412/512	Advanced Inorganic Chemistry II	4		Change course title.	
Fall 2011	M	CI	411/511	Classroom Management	1-3		Change course number, add 411 level, change credits to variable (1-3).	

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Fall 2011	M	CI	412/512	Teaching and Learning	1-3		Change course number, add 412 level, change credits to variable (1-3).
Fall 2011	M	CI	413/513	Classroom Instruction and Technology	2-5		Change course number, add 413 level, change credits to variable (2-5).
Fall 2011	M	CI	415/515	The Reflective Practitioner	1-3		Change course number, add 415 level, change credits to variable (1-3).
Fall 2011	M	CI	417/517	Integrated Methods II	1-5		Change course number, add 417 level, change credits to variable (1-5).
Fall 2011	M	CI	418/518	Integrated Methods III	1-5		Change course number, add 418 level, change credits to variable (1-5).
Fall 2011	M	CI	419/519	Special Secondary Methods	3		Change course number, add 419 level.
Fall 2011	N	CI	431/531	Professional Development and Reflection	2	Course designed to assist students in the beginning development of their profession as teachers, become familiar with national, state, and district teaching standards for teachers and K-12 students and become knowledgeable on educational law. Students will develop an initial teaching philosophy paper that will reflect their personal expression of values and goals as they relate to their practice. This paper will be refined throughout the program. Additionally, students will begin observation and data gathering in their district's learning community. Prerequisites: admission to the Bilingual Teacher Pathway Program.	
Fall 2011	N	CI	435/535	Planning, Assessment, and Curriculum	3	This course explores the theoretical frameworks and practical strategies that assist new teachers in planning effective classroom curriculum, assessments and instruction across academic subject areas, while focusing on the developmental and learning needs of students. Students will learn and practice a variety of techniques for unit and lesson planning, thoughtful instructional strategies and best practices in specific content areas, and how to develop formative classroom assessments that are standards-based and are aligned with instruction and curriculum design.	
Fall 2011	N	CI	438/538	Language and Literacy Development of diverse Learners	3	Course designed for preservice teachers to help them guide elementary, mid-level, and secondary students in acquiring skills needed for reading, thinking, writing, and study in the content areas. Emphasis on the functional teaching of reading and writing- the design and preparation of materials to use with textbooks in all school subjects. Prerequisites: admission to the Bilingual Teacher Pathway Program.	
Fall 2011	M	CI	448/548	Advanced Methods-Special Subject Fields in the Secondary School	3		Change course number, add 448 level.
Fall 2012	N	CI	477/577	Learning Designs: Early Childhood Environments	3	Study of quality learning environments and design, emphasizing the roles of children's learning, adult engagement, and the environment as the third teacher. Investigate space planning, program layout, design theories, and aesthetic values. Prerequisites: Junior level standing, prior coursework in child development, or consent of instructor.	
Fall 2012	N	CI	478/578	Constructivist Curriculum: Big Ideas in Early Childhood Education	3	Examines the possibilities of exploring big ideas deeply over time and across the curriculum with preschool and primary age children. Focuses on the ways that integrated curriculum and project work support children's learning and foster the connections necessary for them to construct knowledge. Students have the opportunity to develop resources and design classroom experiences related to big ideas. Prerequisites: Junior level standing, prior coursework in child development, or consent of instructor.	
Fall 2012	N	CI	479/579	Young Child as Scientist	3	Explores developmentally appropriate science for preschool and primary age children, focusing on experimentation and problem-solving. Students experience and design activities for young children around three questions that derive from traditional science content: can I make it move, can I make it change, and how does it fit? In the process, students will learn more about constructivist teaching and curriculum, particularly as applied to science education. Prerequisites: Junior level standing, prior coursework in child development, or consent of instructor.	

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Fall 2011	N	CI	533	Media and Literacy	3	An in-depth look at the ways that the Literacy Curriculum can integrate a study of media texts (movies, television programs, advertisements, Web pages, etc.). Explores both the reading and writing (production) of media texts with elementary and secondary students.		
Fall 2011	M	CI	550	Student Teaching I, Early Childhood	4-6		Change credits from 6 to variable (4-6).	
Fall 2011	M	CI	551	Student Teaching II, Early Childhood	9-15		Change credits from 15 to variable (9-15).	
Fall 2011	M	CI	552	Student Teaching I, Elementary	4-6		Change credits from 6 to variable (4-6).	
Fall 2011	M	CI	553	Student Teaching II, Elementary	9-15		Change credits from 15 to variable (9-15).	
Fall 2011	M	CI	554	Student Teaching I, High School	4-6		Change credits from 6 to variable (4-6).	
Fall 2011	M	CI	555	Student Teaching II, High School	9-15		Change credits from 15 to variable (9-15).	
Fall 2011	M	CI	556	Mid-Level Student Teaching I	4-6	Observation and some teaching under direction of supervising classroom teacher and University supervisor in conjunction with assignments related to methods coursework and diagnosis of individual needs. Prerequisite: admission to the teacher education program.	Change description and change credits from 6 to variable (4-6).	
Fall 2011	M	CI	557	Mid-Level Student Teaching II	9-15	Observation and teaching under direction of classroom teacher and University supervisor. Direct responsibility for learning activities, developing skills in techniques of teaching and classroom management; related professional activities. Weekly seminar. Prerequisite: admission to the teacher education program.	Change description and change credits from 15 to variable (9-15).	
Fall 2012	D	Comm	230	Listening	4			
Fall 2012	D	Comm	320	Advanced Public Presentation	4			
Fall 2012	D	Comm	324	Critical Thinking and Argumentation	4			
Fall 2012	N	Comm	336	Metaphors in Communication	4	An introduction to the use and understanding of metaphors in conversation, public communication, and mediated communication. Topics include metaphor comprehension, metaphorical framing, patterns of metaphor use in discourse, and interaction of metaphors with communication context. No prior familiarity with the metaphor literature is assumed.		
Fall 2012	D	Comm	340	Interviewing	4			
Fall 2012	D	Comm	416	Theories of Communication	4			
Fall 2012	M	Comm	417/517	Communication and Conflict	4	Examines assumptions underlying the selection of communicative behaviors in conflict situations, and the assessment of choices for expected or desired consequences. Interpersonal, group, organizational, intercultural and international settings are examined. Examination of traditional and nontraditional approaches to conflict management. Required development of case study applying concepts of the course, and class presentation. Comm 218, 313, 314, or 324 recommended.	Change course number; add 517.	
Fall 2012	D	Comm	419	Gossip and Shop Talk: Interpersonal Challenges in the Workplace	4			
Fall 2012	D	Comm	430	Advanced Speaking and Listening Skills	4			
Fall 2012	M	Comm	436/536	Communication and Cognition	4	Exploration of human communication from a cognitive perspective. Prerequisite: graduate standing or Comm 316. Prerequisites may be waived with consent of instructor. May be taken for honors with instructor permission.	Change prerequisites.	
Fall 2012	N	Comm	472/572	Communication and Public Opinion Seminar	4	This course explores research questions that relate to mass communication and American public opinion. Important normative and philosophical issues are identified and reviewed via early writings (ca. 1900) in social philosophy and social science. These issues are further investigated by examining relevant work from sociology, social psychology, and mass communication. Prerequisites: Comm 316 or graduate standing.		
Fall 2012	D	Comm	489/589	Media Ethics	4			
Fall 2012	N	CS	461/561	Open Source Software Development Laboratory	4, 3	Explores Open Source software engineering and its methodologies in a laboratory classroom setting. Focuses on the development and delivery of Open Source software projects by teams of 1-3 students. Students prepare and present material, working using email and the web. Prerequisites: CS 300.		

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Fall 2012	N	CS	462/562	Advanced Open Source Software Engineering	4, 3	Surveys the growing academic literature describing tools, techniques, community management, project management and collaboration strategies used in open source software development. Emphasis is placed upon tool-driven development, upon open development processes and tools, and upon comparison with processes and practices in proprietary software. Prerequisites: CS 300.		
Fall 2012	N	Ec	321	Fundamentals of Game Theory	4	Introduction to the theory of games and their applications in economics. Examines how some broad classes of games can be used to study the strategic choices of economic agents under circumstances of imperfect competition and/or information.		
Fall 2011	N	Ec	698	Ecosystem Services Valuation: An Integrated Assessment	4	Explore environmental, social and economic theories of valuation, quantitative and qualitative methods for incorporating the values into ecosystem service management decisions, novel approaches for integrating each type of values into comprehensive measures, and applications through interdisciplinary team projects. Prerequisites: ESR 692, Soc 694 and Geog 696 or instructor's permission. This is the same course as Mgmt 698; may only be taken once for credit.		
Fall 2012	N	Ec	418/518	Economics Department Seminar	1	Economics majors, minors, graduate students and other students currently enrolled in an economics course may enroll in the Economics Department Seminar, which brings academic and professional economists to campus to present research on a wide variety of topics, using the spectrum of methodological approaches. Prerequisites: junior standing.		
Fall 2012	M	ECE	441	Electrical Energy Systems Components	4	Introduces the following topics: three-phase power, per unit system calculations, impedance and reactance diagrams, nodal equations, bus admittance and impedance matrices, transformer and synchronous generator modeling, transmission lines parameters, steady state operation, generation models, basic power flow. Prerequisites: ECE 331.	Change prerequisites.	
Fall 2012	M	ECE	442	Electrical Energy Systems Protection and Control	4	Introduces the following topics: symmetrical components, fault studies, system protection fundamentals, numerical methods for symmetric and unsymmetrical operation, transmission line and system protection analysis, transmission line transient modeling, electromagnetic transients. Prerequisites: ECE 441.		
Fall 2012	N	ECE	540	System-on-Chip Design with FPGAs	4	Tools and techniques for designing, verifying and implementing System-on-Chip (SoC) designs using an FPGA development board. Along with class work, students take several projects from concept through synthesis and debug using key techniques for optimizing a design. Expected preparation: ECE 351 Hardware Description Languages and Prototyping or equivalent. Prerequisites: Graduate standing. Student must be familiar with Verilog HDL or VHDL. Knowledge of a computer programming language such as C or Assembly Language is helpful but not required.		
Fall 2012	N	ECE	544	Embedded System Design with FPGAs	4	Students take several embedded system projects from concept through debug on an FPGA development board while learning how to design and implement integrated hardware/software applications that interact with "real world" devices. Xilinx software tools and the GNU tool chain are used. Programming is done in C/C++. Prerequisites: ECE 540 or consent of instructor.		
Fall 2012	M	ECE	529/629	CAD for ULSI and Emerging Technologies	4	Course will cover Computer-Aided Design (CAD) challenges for ultra submicron CMOS system design and circuit and system design in new emerging technologies. It will cover (1) system design approaches and optimization techniques in the presence of process and environmental parameter variations (2) statistical approaches to circuit and system design, (3) physical design (layout) role in performance evaluation of digital systems, and (4) design and architecture outlook for beyond CMOS Switches. Prerequisites: ECE 428/528 or consent of instructor.	Change title, description, and prerequisites.	
Fall 2012	M	Eng	300	Introduction to the English Major	4	Focuses on methods of textual interpretation. This course provides students with the analytical and critical tools necessary for the successful study of English at the upper division level. Required for, but not restricted to, English majors. A prerequisite for 400-level English courses, English 300 is also strongly recommended as preparation for all upper-division English classes. Expected preparation: 8 lower-division credits in literature.	Change title and description.	
Fall 2012	M	Eng	491/591	History of Literary Criticism and Theory I	4		Change title.	



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Fall 2012	M	Eng	492/592	History of Literary Criticism and Theory II	4	Examines the history of Western critical approaches to language and literature from the mid-nineteenth century to the present. Prerequisites: Eng 300. Expected preparation: 8 upper-division credits in literature.	Change title and description.	
Fall 2012	N	Eng	498/598	Ecology, Criticism, and Culture	4	Examines ecological perspectives on the study of literature, culture, and critical theory, as well as how the methods of literary and cultural studies illuminate environmental issues and problems of sustainability. Prerequisites: Eng 300.		
Fall 2011	N	ESM	551	Project Management for Scientists	4	Managing a science or environmental project is unique, requiring knowledge of the science discipline, project management, public participation and regulatory requirements. Topics include: defining project and tasks; understanding client or internal needs; establishing project organization, staffing, costs; public participation; satisfying regulatory requirements; adaptive management. Group work using case studies included.		
Fall 2011	N	ESM	552	Environmental Regulation and Non-regulatory Approaches	3	Understanding environmental regulations and the interaction between governmental agencies and business is critical. Course provides basics of major environmental regulations, how local, state and the federal governments are responding to regulatory issues, and interaction with businesses through innovation and performance based approaches. Case studies and group work included.		
Fall 2011	N	ESR	630	Introduction to Transdisciplinary Modes of Critical Inquiry and Science in Environmental Research	3	This course draws on representatives from research groups in the School to present the many ways to formulate questions and different forms of science that are being actively used to address environmental problems. We will explore curiosity- and problem-based approaches from social, physical and biological sciences. Prerequisites: PhD student or MS with permission of instructor.		
Fall 2011	N	ESR	632	Topics in Professional Transdisciplinary Writing and Communication Skills	1	Crucial skill development for advanced graduate students in writing, communicating through multiple forms of media and public messaging. Students will work on projects derived from their own scholarship. Cross sector exposure from science, management, business or non-profit partners. Students must take three different sections of this course as approved by their advisor.		
Fall 2012	N	ETM	558	Engineering Financial Management	4	Teaches key concepts of financial and cost management and their linkage to overall business strategies for nonfinancial managers. Emphasizes the educational needs and perspective of functional and project managers in engineering and research. Prerequisites: graduate standing.		
Fall 2012	N	ETM	568/668	Energy Technology Innovations	4	Reviews management of technology and innovation in the energy sector. Specifically, focuses on the technology development highlighting the unique differences of the energy sector. Prerequisites: graduate standing.		
Fall 2012	N	ETM	575/675	Science and Technology Policy	4	Presents concepts and techniques for analyzing and formulating national science & technology policy, explains the process of transforming scientific knowledge into technical knowledge to design innovative products and services, and highlights the organizational interactions of research in science and technology to create national technical capabilities for economic development. Prerequisites: graduate standing.		
Fall 2012	M	Fin	553	Valuation and Analysis	4	Valuation and Analysis extends the financial accounting and corporate finance topics introduced in the core graduate accounting and finance courses, and uses those topics to further the understanding how to value a business or investment. This is a practical and applied course that connects accounting and business analysis with finance issues into a systematic and process-driven approach for valuation of both public and private firms. The course uses a blend of lectures, discussions, cases and projects to learn the valuation process. Topics covered include financial statement analysis, business strategy and forecasting, due diligence, discounted cash flow analysis and public versus private firm issues. Prerequisites: Fin 551 or Fin 513.	Change title, description.	

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Fall 2012	M	Fin	565	Corporate Financial Strategies	4	This course extends the corporate finance topics introduced in the core graduate finance course and aims to deepen understanding of the strategic issues and techniques associated with financial decision making. The perspective is that of the CFO of a corporation but also considers other stakeholders. Topics may include risk management, capital budgeting, financing decisions for established and entrepreneurial firms, special topics in firm valuation, working capital, and determination of the cost of capital. This course serves as background for other finance elective courses and builds skills in key financial principles. We emphasize economic underpinnings and application issues through extensive applied case analysis using spreadsheet and risk-based tools. Prerequisites: Fin 551 or Fin 513.	Change title, description.	
Fall 2012	N	Fr	326	French Conversation	4	Developing speaking and listening skills in French. Some grammar review and readings to stimulate discussions. Prerequisites: Fr 203.		
Fall 2012	N	G	464/564	The Cryosphere	4	Investigation of the global cryosphere—the regions on Earth's surface where water is found in its solid form—in order to develop a systems understanding of ice in the Earth system. Emphasis is placed on modern systems and climate change. Lecture and lab. Lab work uses modern observational data and state-of-the-art climate simulation tools. Prerequisites: upper-division or graduate standing.		
Fall 2011	N	Geog	696	Dynamics of Ecosystem Services	4	Evaluates changing ecosystem services in a holistic way, drawing knowledge from conservation ecology, economics, environmental engineering, environmental sciences, geographical and spatial sciences with a focus on methodological issues. Investigates the ecological costs of human activities in such topics as climate change, groundwater contamination, algal bloom, urbanization, agricultural intensification, deforestation, overfishing and mangrove conversion.		
Fall 2012	M	Geog	480/580	Remote Sensing and Image Analysis	4	Visual interpretation and measurement from remotely sensed imagery used for mapping and spatial data development. Analysis of air photo pattern recognition and scale distortions. Examination of various satellite imaging platforms and product characteristics. Prerequisite: Geog 380.	Change title.	
Fall 2012	M	Geog	481/581	Digital Image Analysis I: Introduction	4	Interpretation and measurement from remotely-sensed digital imagery used for interpretation of the earth's surface. Analysis will be largely based on the application of computer technology to imagery. The emphasis will be on natural landforms, vegetative cover, and urban landscape. Prerequisites: Geog 488/588 or USP 591.	Change title, description, prerequisites.	
Fall 2012	M	Geog	482/582	Digital Image Analysis II: Advanced Remote Sensing	4	Advanced topics in digital remote sensing including image classification methods for geographic information extraction, digital change detection methods for measuring land use/land cover change, and advanced algorithms for digital image analysis. Includes computer exercises in classification and change detection using leading image processing software packages. Prerequisites: Geog 481/581.	Change title, description, prerequisites.	
Fall 2012	N	Hon	201	Urban Social Systems: Methods in the Social Sciences	4	In tandem with HON 202 and 203, this course emphasizes undergraduate research, with the city of Portland serving as archive, stage, and laboratory. Students explore the concepts and systems by which cities operate through the application of primarily qualitative social science methodologies, such as ethnography and spatial/geographic analysis. Prerequisites: admission to Honors Program.		
Fall 2012	N	Hon	202	Reading Urban Cultural Systems: Methods in the Humanities	4	In tandem with HON 201 and 203 this course examines the urban surround, this time through the lens of the humanities, by careful examination of artifacts, texts, and cultural institutions. Prerequisites: admission to Honors Program.		
Fall 2012	N	Hon	203	Urban Ecological Systems: Methods in the Sciences	4	In tandem with HON 201 and 202, this course emphasizes undergraduate research, with the city of Portland serving as archive, stage, and laboratory. Students explore the concepts and ecological systems by which cities operate through the application of primarily quantitative science methodologies. Prerequisites: admission to Honors Program.		
Fall 2012	N	Hon	101, 102, 103	The Global City	5,5,5	This year long sequence introduces ways to think critically about the urban environment and the interdependence between the city and the global world. It begins the study of representations and perceptions of the city, the city in historical context, and the processes that shape the city's geopolitical manifestations. Prerequisites: admission to Honors Program.		

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Fall 2012	N	Hst	323	Modern Korea	4	Examination of the modern history of Korea, including of the "two Koreas" (North Korea and South Korea) in the postwar period.		
Fall 2012	M	Hst	327	U.S. History 1890-1932	4	A survey of political, social, cultural, and economic history covering Populism and the Crisis of the 1890s, the Purity Crusade, Corporate and Anticorporate Progressive Reform, World War I, the League of Nations and Red Scare of 1919-20, the New Era and Cultural Conflicts of the 1920s, and the 1929 stock market crash. In doing so, the class addresses the presidencies of William McKinley, Theodore Roosevelt, William Howard Taft, Woodrow Wilson, Warren G. Harding, Calvin Coolidge, and Herbert Hoover. Recommended preparation: upper-division standing.	Separate Hst 327, 328, 329 sequence into separate courses, change title, change description.	
Fall 2012	M	Hst	328	U.S. History 1932-1960	4	A survey of political, social, cultural, and economic history covering the Great Depression of the 1930s, Noninterventionist Sentiment and World War II, Cold War Domestic and International Anti-Communism, and the Early Civil Rights Movement. In doing so, the class addresses Franklin D. Roosevelt's New Deal and the presidencies of Harry Truman and Dwight D. Eisenhower. Recommended preparation: upper-division standing.	Separate Hst 327, 328, 329 sequence into separate courses, change title, change description.	
Fall 2012	M	Hst	329	U.S. History 1960-Present	4	A survey of political, social, cultural, and economic history covering the Cold War and Vietnam, Sixties Civil Rights and Radical Activism, Watergate, the Rise of Populist Conservatism, the Emergence of the Global Economy, and Political Polarization. In doing so, the class addresses the presidencies of John F. Kennedy, Lyndon B. Johnson, Richard Nixon, Jimmy Carter, Ronald Reagan, George H. W. Bush, Bill Clinton, and their successors. Recommended preparation: upper-division standing.	Separate Hst 327, 328, 329 sequence into separate courses, change title, change description.	
Fall 2012	M	Hst	362	Amazon Rain Forest	4		Change course number from Hst 462.	
Fall 2012	M	Hst	411/511	Public History Lab	4	Lab course will focus on a specific sub-field in Public History. Working professionals will instruct students in the latest techniques used in public history work. One lab course is required for graduate students taking the public history track in the M.A. in history. Prerequisites: Hst 496/596.	Change course number, add 411 level, change credits to 4, change description.	
Fall 2012	M	Hst	412/512	Topics in African History and Culture	4	An in-depth exploration of selected topics in African cultural history. Special attention will be given to thematic issues of broad application to the understanding of cultural interaction, continuity, and change. The subject matter will vary from term to term. (Maximum number of credits is 12; 4 credits each for three courses with different topics.) Prerequisites: upper-division standing. This course is the same as BSt 450/550.	Change title, description.	
Fall 2012	M	Intl	362	Amazon Rain Forest	4		Change course number from Intl 462.	
Fall 2012	N	Intl	372	Sociology of Africa: Post-colonial Studies of Africa	4	Study of the social, political, and economic dimensions of imperialism in twentieth century. Africa from the perspective of post-colonial studies.		
Fall 2012	N	Intl	390	Foundations of Global Studies	4	Exploration of key theories of global, social, and cultural processes including positivism, liberalism, and Marxism through multiple approaches including non-Western and comparative perspectives. Prerequisites: Intl 201.		
Fall 2012	M	Jpn	341, 342, 343	Topics in Japanese Literature (In Translation)	4,4,4	Introductory survey of Japanese literature from its beginnings to the present, including such works as The Man'yoshu, The Tale of Genji, plays by Zeami and Chikamatsu, Basho's haiku, and masterpieces of modern fiction. Jpn 341 focuses on classical and medieval literature; Jpn 342 focuses on Tokugawa and introduction to modern literature; Jpn 343 focuses on the modern period. Conducted in English. Expected preparation: 8 credits of literature.	Change course number, add third section to sequence, change description.	
Fall 2012	M	Ling	142	Advanced English Grammar for Non-native Speakers	3	Focus on grammar concepts that are essential for effective academic writing. Students will apply these concepts in written activities and begin to learn self-editing techniques. Students should have a basic foundation in English grammar including the English verb tense system and simple, compound and complex sentence structures.	Change title and description.	
Fall 2012	M	Ling	143	Guided Research Writing for Non-native Speakers	3	Students produce academic research papers using sources provided by the instructor. Skills include developing ideas for writing, using transitional elements, paraphrasing and documenting sources, and developing effective thesis statements, introductions and conclusions. Analysis and synthesis of information from sources for use in writing. Students must have a basic foundation in academic writing in order to enroll in this course.	Change title and description.	

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Fall 2012	M	Ling	144	Academic Reading for Non-native Speakers	3	Students improve ability to read academic texts quickly and effectively. Concepts taught include considering the author's point of view and purpose in understanding a reading, developing strategies for answering essay questions under time constraints and learning how to paraphrase, summarize and respond to readings. Students will also build their academic vocabulary during the term. Students should have a basic foundation in academic reading in order to enroll in the course.	Change title and description.	
Fall 2012	M	Ling	146	Discussion Skills for Non-native Speakers	3	Focus on communication skills within the context of small group settings. Development of effective group collaboration and communication strategies including oral expression, active listening, discussion roles, and cultural competency. Students practice skills through participation in group projects.	Change title and description.	
Fall 2012	N	Ling	147	Understanding Academic Lectures	3	Students prepare for the demands of understanding academic lectures in university contexts. Focus in on developing skills and strategies to increase effective lecture listening, note-taking, and retrieval and application of information.		
Fall 2012	M	Ling	152	Grammar and Editing for Academic Writing for Non-native Speakers	3	Students identify and integrate the grammatical structures that can cause difficulty in writing for non-native speakers. These structures include conditionals, prepositions, and subordination, among others. Students will focus on using grammar effectively in self-editing of academic writing. Students must have a strong foundation in English grammar in order to enroll in this course.	Change title and description.	
Fall 2012	M	Ling	153	Independent Research Writing for Non-native Speakers	3	Students write a research paper based on a topic of their choosing. Focus on critical thinking skills, finding appropriate sources through library and internet searches, and synthesis of ideas from sources into a well developed, clearly organized and accurately documented paper. Students taking the course should have experience writing basic source-based essays with a thesis and documentation.	Change title and description.	
Fall 2012	M	Ling	154	Advanced Academic Reading for Non-native Speakers	3	Students expand ability to efficiently and effectively read academic texts. Students lead group discussions on academic articles and continue building on academic vocabulary. Summary and response writing focuses on using critical thinking skills. Students should have a strong foundation in academic reading in order to enroll in the course.	Change title and description.	
Fall 2012	M	Ling	156	Public Speaking for Non-native Speakers	3	Students learn techniques for developing and delivering both impromptu and prepared speeches. Emphasis will be given to developing strategies to reduce nervousness, organize ideas, produce grammatically accurate language and improve pronunciation and overall oral quality.	Change title and description.	
Fall 2012	M	Ling	160	Language Proficiency Test Preparation	4	This course prepares students to take IELTS, TOEFL iBT, or the Institutional TOEFL. Students select and set goals to achieve their desired test score. Students follow a flexible, personalized study plan to improve weaknesses while enhancing overall performance. Students make use of multiple learning tools available in the IELP Learning Center, consult with trained testing tutors, and work closely with the instructor.	Change title, description and credit hours.	
Fall 2012	N	Mgmt	531	The Entrepreneurial Mindset	4	The global economy requires an entrepreneurial mindset. Working on their own idea or with a local entrepreneur, students will: assess their appetite for entrepreneurship; create a venture proposal to effectively attract stakeholders: employees, partners, investors, and customers; understand venture types and their lifecycles to evaluate entrepreneurship as a career option.		
Fall 2012	N	Mgmt	533	Alliances and Acquisitions	4	Strategic alliances have become an essential element in growing a business. This course studies various types of alliances such as acquisitions, joint ventures and licensing. Covers best practices and unsuccessful practices. Case study analysis and use of current events will illustrate these practices. Pays particular attention to value creation. Prerequisites: MBA or MSFA admission.		
Fall 2011	N	Mgmt	698	Ecosystem Services Valuation: An Integrated Assessment	4	Explore environmental, social and economic theories of valuation, quantitative and qualitative methods for incorporating the values into ecosystem service management decisions, novel approaches for integrating each type of values into comprehensive measures, and applications through interdisciplinary team projects. Prerequisites: ESR 692, Soc 694 and Geog 696 or instructor's permission. This is the same course as Ec 698; may only be taken once for credit.		

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Fall 2012	N	Mktg	448	Digital media Planning and Design	4	Covers the use of digital communication channels (internet, mobile, etc.) to strategically reach key audiences and foster consumer relationships. Topics include interactive media planning principles, use of digital media as PR tools, online metrics to measure marketing/advertising effectiveness, and basics of web site content construction (navigation, atmospherics, etc.). Prerequisites: Mktg 340 and Mktg 441.		
Fall 2012	N	Mktg	534	Advertising and Brand Management	4	Explores how marketing communications support strategic brand management in a changing media and consumer landscape. Examines changes in technology, consumer behavior and brand significance and their effects on the advertising industry. Course emphasizes strategic thinking and creativity, and helps prepare students to effectively contribute to brand building within a firm.		
Fall 2012	M	Mth	424/524, 425/525	Elementary Differential Geomethry I, II	3,3	Differential geometry of curves and surfaces; elementary Riemannian geometry; the Gauss-Bonnet theorem; applications from mechanics and field theory. Courses must be taken in sequence. Prerequisites: Either Mth 421 or both Mth 254 and Mth 256.	Change course title, description and prerequisites.	
Fall 2012	M	Mth	451/551, 452/552, 453/553	Numerical Calculus I, II, III	3,3,3	Computer arithmetic. Solution of nonlinear equations. Interpolation. Numerical integration and differentiation. Solution of linear equation systems. Eigenvalue problem, least square, Chebyshev, trigonometric and rational function approximation. Numerical solution of differential equations. Courses must be taken in sequence. Prerequisites: knowledge of a programming language such as MATLAB or C/C++, Mth 253 and Mth 261.	Change description, prerequisites.	
Fall 2012	N	Mth	497/597	Mathematics in the Middle School Classroom	4	A survey of mathematics taught in the middle school grades, with focus on both content and pedagogical recommendations of the National Council of Teachers of Mathematics. Not approved for major credit. Available for graduate credit toward the graduate certificate program in mathematics for middle school teachers. Prerequisites: Mth 112, 212, 213.		
Fall 2012	M	MuEd	422/522	Instrumental Literature and Rehearsal Techniques I	3	Study of the literature and rehearsal techniques for teaching instrumental music in grades 5-8 primarily. Student will serve as a lab ensemble for each other and will play primary and secondary instruments. Score study, appropriate literature selection and administration of a middle school instrumental program are the core areas of study. Prerequisites: Mus 321, MuEd 328, 335 336, 337.	Change credits, description.	
Fall 2012	M	MuEd	423/523	Instrumental Literature and Rehearsal Techniques II	3	Study of the literature and rehearsal techniques for teaching instrumental music in grades 9-12, primarily. Student will serve as a lab ensemble for each other and will play primary and secondary instruments. Score study, appropriate literature selection and administration of a high school instrumental program are the core areas of study. Prerequisites: Mus 321, MuEd 328, 335 336, 337, MuEd 422/522.	Change credits, description.	
Fall 2012	D	MuEd	424/524	Instrumental Literature and Rehearsal Techniques III	2			
Fall 2012	N	MuEd	480	Kodaly Level I	5	Introduction to the Kodaly approach and its applications in the field of Music Education. Students will participate in pedagogy, folk music, musicianship, materials, and choir classes within the course. Prerequisites: junior standing.		
Fall 2012	N	MuEd	481	Kodaly Level II	5	Continuation of the Kodaly approach and its applications in the field of Music Education. Students will participate in pedagogy, folk music, musicianship, materials, conducting, and choir classes with the course. Prerequisites: MuEd 480/580 or other Kodaly Level I course work.		
Fall 2012	N	MuEd	482	Kodaly Level III	5	The third level in the Kodaly approach and its applications in the field of Music Education. Students will participate in pedagogy, folk music, musicianship, materials, conducting, and choir classes within the course. Prerequisites: MuEd 481/581 or other Kodaly Level II coursework.		
Fall 2012	M	PA	533	Public Policy: Origins and Process	3	Drawing on the general concept of the policy cycle, this course explores the central actors, processes, and issues associated with all stages of the public policy process. The course considers the interactions among the branches and levels of government, interest groups, nonprofit organizations, and the private sector. Tensions among various forces that affect the development and implementation of policy approaches are considered throughout the course.	Change description.	
Fall 2012	M	PA	534	Administrative Law	3		Change title from Administrative law and Policy Implementation.	

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Fall 2012	M	PA	535	Regulation: Policy and Practice	3	Regulatory policy is used in a wide range of contexts, from the environment to health care to financial management and more. This course focuses on the development and implementation of regulatory policies at all levels of government. It considers foundation concepts and processes from the constitutional basis for regulation to implementation through promulgation of administrative regulations to enforcement of regulatory policies. It also deals with the relationships among regulatory policy, administrative law, and politics.	Change title from Administrative Law and Regulation; change description.	
Fall 2012	M	PAH	573	Values and Ethics in Health	3	This course addresses issues and questions regarding values and ethics in health, with particular attention to public health practice and health policy and management. It provides students with opportunities to consider issues in health and social services that challenge values and pose ethical issues, and assists students in addressing these issues in the context of both personal and organizational values and beliefs. Specific course content includes, but is not limited to, ethical issues such as reproductive issues, emerging diseases, product liability, pharmaceutical controls, advertising, occupational and environmental issues, and research dilemmas. Prerequisites: Completion of at least 30 credits of the graduate program.	Change description and prerequisites.	
Fall 2012	M	PAH	574	Health Systems Organization	3	This course introduces basic concepts and issues in the organization, financing, and delivery of health services. The emphasis is on the systemic aspects of health services production and delivery which address the health needs of populations with respect to death, disease, disability, discomfort, and dissatisfaction. Students will examine the inter-relationships of system structures, subsystems, and processes, as well as their interactions with the larger social, cultural, economic and political environments in which they exist. The focus is on the United States, with international comparisons used to illustrate similarities and differences.	Change description.	
Fall 2012	M	PAH	579	Health Information Technology and Systems Management	3	Advances in information technology are driving fundamental changes throughout health care and transforming the health care industry. Students will gain an understanding how to manage and use health information technology systems. The course will identify the various types of health care information systems, and assess the key issues confronting the management of such systems, including business needs, the relationship between organizational needs and technology capabilities, and the management and control of IT resources in a variety of health-related organizational settings. Prerequisites: PAH 574.	Change title, description and prerequisites.	
Fall 2012	N	PAP	653	Policy Analysis Theoretical Foundations	3	Introduction to policy analysis as a practice of creating, assessing, and communicating information that is useful for understanding and improving policies. Theoretical methods of problem structuring, forecasting, recommending, monitoring, evaluating, and improving policies.		
Fall 2011	N	PAP	694	Analysis of the Impacts of Social and Management Practices on Ecosystem Services	4	Examination of social forces and institutions that influence use and guide policy for management of ecosystem services. Investigation of inter-jurisdictional governance of natural systems to establish law and policy that promote investment in ecosystems to create sustainable cities. This course is the same as Soc 694; may only be taken once for credit.		
Fall 2012	M	Phi	307	Science and Society	4	Introduction to the philosophy of social science including social epistemology. Topics include the nature of explanation in social science, the role of normative and hermeneutical principles in it, and the influence of social processes on scientific knowledge.	Change title and description.	
Fall 2012	N	Phi	322	Minds and Machines	4	Study of philosophical aspects of artificial intelligence including its functionalist ontology. Topics include the nature of computation, learning, and intelligence and the role of consciousness in thinking and behavior. Expected preparation: 8 credits in any science or 8 credits in any philosophy courses.		
Fall 2012	N	Phi	330	Language, Representation and Reality	4	An introduction to theories of meaning and their central topics: nature of representation and the referential capacity of language, role of use in meaning, and the role of language in thought and experience.		
Fall 2012	M	Phi	360	American Philosophy	4		Change course number from Phi 422.	
Fall 2012	N	Phi	365	Atheism	4	Examination of atheist philosophy including secularism in ethics and politics, naturalism in epistemology and metaphysics, and contemporary naturalistic accounts of religion and faith-based beliefs.		
Fall 2012	N	Phi	370	Philosophy of Work and Leisure	4	Role and nature of work and leisure in theories of the good life and central social and political practices.		

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Fall 2012	N	Phl	371	Philosophy and the City	4	Explores the role and nature of the city in the history of philosophy and especially social and political theory and the philosophical bases of contemporary urban theory including political, civic, sustainable, and aesthetic ideas of the city.		
Fall 2012	N	Phl	460/560	Contemporary European Philosophy	4	In-depth study of a current theme (such as phenomenology, post-modernism, or post-structuralism) or topical figure (such as Habermas, Derrida, or Benjamin) of European, "Continental" Philosophy. Prerequisites: junior standing or consent of instructor.		
Fall 2012	N	PS	355	Introduction to African Politics	4	Introduction to the policies, institutions, and processes of the politics of Sub-Saharan Africa.		
Fall 2012	N	PS	354	Introduction to Asian Politics	4	Introduction to the policies, institutions, and processes of the politics of Northeast and Southeast Asia.		
Fall 2012	M	Psy	495	Psychological Measurement	4	Covers the development, validation, and applications of psychological tests. Students will learn about various types of psychological tests, the issues of reliability, validity, item analysis, and standardization of tests, and ethics in choosing and applying tests. There will be both lecture and lab portions required. Prerequisites: Stat 243 and 244, and Psy 321.	Separate 495 from 595; change title, description, prerequisites.	
Fall 2012	M	Psy	595	Psychological Measurement	4	Covers theories, methods, and implications in the development and validation of measures of psychological constructs. Students will learn about the issues of reliability, validity, item analysis, standardization, and applications of measures via both lectures and hands-on experiences in the lab. Expected preparation: Psy 521/621 or equivalent statistics/method courses.	Separate 595 from 495; change title, description, prerequisites.	
Fall 2012	M	RE	360	Real Estate Finance I	4	Application of finance and economic principles to analysis of real estate finance and investments. Emphasis on the development of problem solving capabilities through the use of computer application programs. Special attention is given to risk analysis, alternative mortgage instruments, hedging techniques, and the tax effects of real estate investment. Prerequisites: EC 201. (The course is cross listed as USP 360, and may only be taken once for credit).	Change prefix from "FIN", prerequisites and credits.	
Fall 2012	N	RE	431	Urban Economics	4	Functions of the urban economy: the market sector and the public sector. Economic analysis of issues such as land use, environmental quality, transportation, housing, income distribution, and the organization and financing of urban public services. Prerequisites: Ec 201, 202 and junior standing. This course is the same as Ec 431 and USP 431 and may only be taken once for credit.		
Fall 2012	M	RE	439/539	Real Estate Valuation I	3	Fundamentals of appraising real estate. Land utilization. Analysis of real estate values by approaches followed by governmental and private appraisers. Prerequisites for undergraduates: BA 303 or USP 233. Prerequisites for graduates: Fin 551 or Fin 561 or RE 521.	Change course prefix from Fin and prerequisites.	
Fall 2012	M	RE	460	Real Estate Finance II	4	Finance principles applied in the context of real estate investments. Financial strength analysis, cash flow estimation, determining the cost of capital, various discounted cash flow methods. Option valuation and real options approaches. Relative valuation approaches. Applied to the valuation of Real Estate Investment Trusts and other real estate development entities. Prerequisites for undergraduates RE/USP 360 and FIN 319.	Change prefix from "FIN" and prerequisites.	
Fall 2012	M	RE	459/559	Real Estate Valuation II	3	Applies concepts from 439/539 to examine case studies in real estate appraisal and valuation. Topics include valuation for financial reporting, determining the highest and best use for a site, and determination of value following a property taking or condemnation. Prerequisites for undergraduates: RE 439 and Fin 319. Prerequisites for graduates: RE 539 and RE 521.	Change course prefix from Fin, change title and prerequisites.	
Fall 2011	N	Rus	420/520	Topics in Russian History	4	A content-based language course based on study of major issues in Russian and Soviet history such as Peter I, Westerners and Slavophiles, the Thaw, and others. Expected preparation: Rus 342. Prerequisites: junior standing. May be repeated for credit when topics differ.		
Fall 2011	N	Rus	420/520	Topics in Russian History	4	A content-based language course based on study of major issues in Russian and Soviet history such as Peter I, Westerners and Slavophiles, the Thaw, and others. Expected preparation: Rus 342. Prerequisites: junior standing. May be repeated for credit when topics differ.		

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Fall 2012	N	Soc	348	White Identities in the United States	4	The social construction of whiteness within various social contexts. Forms of white political consciousness, both progressive and regressive; white supremacy and white privilege across the political spectrum. Challenges related to the construction of anti-racist white identities; white involvement in anti-racist social movements.		
Fall 2011	N	Soc	694	Analysis of the Impacts of Social and Management Practices on Ecosystem Services	4	Examination of social forces and institutions that influence use and guide policy for management of ecosystem services. Investigation of inter-jurisdictional governance of natural systems to establish law and policy that promote investment in ecosystems to create sustainable cities. This course is the same as PAP 694; may only be taken once for credit.		
Fall 2012	N	Soc	452/552	Education and Equality: Comparing the US, Asia, Europe	4	Despite the promise of equal opportunity, US public schools produce vast inequalities in educational outcomes compared to other nations. Why? The course examines the impacts of tracking, testing, teaching styles, race, class, and gender in the US through comparisons of Japan, Singapore, Germany, and Finland. Prerequisites: Soc 200, Soc 310, or Soc 320.		
Fall 2012	N	Soc	454/554	Sociology through Film	4	Filmmakers, like sociological fieldworkers, use stories to trace the action of their subjects or characters and scenes to reconstruct their shared social worlds. Through sociological studies and documentary and narrative films, the course examines portrayals of social institutions and processes which may include education, ethnic relations, artistic production, and other fields. Prerequisites: Soc 200, Soc 310, or Soc 320.		
Fall 2012	M	SpHr	401/501	Research	Variable	Consent of instructor. Use 501 to register for comprehensive exams.	Change description.	
Fall 2012	D	SpHr	470/570	Audiometric Practicum	2			
Fall 2012	N	SpHr	475	Introduction to the Professions of Speech-Language Pathology and Audiology	4	Overview of topics related to professional development in speech-language pathology and audiology, including professional behavior, ethical responsibility, scope of practice, interdisciplinary collaboration, professional affiliations, continuum of care, typical work settings, and applying to graduate schools.		
Fall 2012	N	SpHr	480	Introduction to Sociocultural Aspects of Interactions	4	Introduction to communication and interaction on context and influence of context on communication disorders. Explores situational, social-interpersonal, and cultural variables. Examines systems theory and cultural practices as they influence communication. Prerequisites: must be junior, undergraduate, or post-baccalaureate status.		
Fall 2012	D	SpHr	486/586	Urban Language Clinic	2			
Fall 2012	D	SpHr	498/598	Speech-Language Practicum	4			
Fall 2012	M	SpHr	509	Practicum	Variable	Restricted to SpHr graduate students only. Students must show proof of professional liability insurance.	Change description.	
Fall 2012	N	SpHr	530	Clinical Management in Communication Disorders	4	Clinical Management in Communication Disorders (4)		
Fall 2012	M	SpHr	540	Multicultural Topics in Communication Disorders	4	Introduces topics of communication disorders within the framework of culture and identity. Explores cultural attitudes and beliefs about communication and disabilities, cultural differences, cultural identity, second and bilingual language acquisition, and introduces assessment and intervention strategies for non-mainstream populations. Prerequisites: SpHr 530.	Change credit hours and prerequisites.	
Fall 2012	N	SpHr	541	Bilingual Topics in Communication Disorders	2	Explores current topics within bilingual speech and language development and disorders. Covers typical and atypical development within many areas of speech and language, diagnostic criteria for determining disability, and assessment and intervention topics for children and adults from bilingual language backgrounds. Emphasis on Spanish-English bilingual populations.		
Fall 2012	N	SpHr	545	Pathways to Professional Practice	2	Overview of topics related to professional practice of speech-language pathology: professional organization membership, certification, licensure, and ethical and legal responsibilities. Career development issues: preparing for national exams; résumé writing, interviewing, and planning for the Clinical Fellowship; team collaboration; supervision; and reimbursement practices. Prerequisites: SpHr 530.		
Fall 2012	N	SpHr	546	Professional Ethics	2	Enhances student awareness of and knowledge about ethical principles that form the basis for the American Speech-Language-Hearing Association Code of Ethics. Explores complexity of professional practice of SLP that have ethical considerations. Includes weekly group discussion to engage in ethical diagnosis using clinical scenarios based on individuals with communication disorders. Prerequisites: SpHr 530.		
Fall 2012	D	SpHr	550	Advanced Speech Disorders Practicum	4			



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Fall 2012	D	SpHr	551	Advanced Child Language Disorders Clinic	4			
Fall 2012	M	SpHr	553	Counseling in Communication Disorders	2	Presents approaches to counseling with emphasis on and implications for developing effective working relationships with clients with communication disorders and their families. Presents techniques for effective therapeutic interventions. Students will explore and apply current interviewing and counseling strategies used for assessment, treatment, and intervention in the practice of speech-language pathology. Prerequisites: SpHr 530.	Change description and prerequisites.	
Fall 2012	M	SpHr	554	Advanced Speech Sound Disorders: Theories and Application	4	Development and disorders of speech sound production, with particular emphasis on children. Phonological and phonetic theories used in understanding speech and speech sound development and disorders. Various means of assessing and providing intervention for speech sound disorders, including childhood apraxia of speech. Prerequisites: SpHr 370 and SpHr 372 or equivalent. Restricted to graduate students.	Change description and prerequisites.	
Fall 2012	N	SpHr	558	Symbol Systems in Early Communication	2	Focuses on communication characteristics of individuals with severe communication disorders and their use of augmentative and alternative communication to meet both pre-intentional and intentional and symbolic communication needs. Emphasis on holistic communication assessment methods and intervention strategies to enhance communication in children. Prerequisites: SpHr 530.		
Fall 2012	M	SpHr	559	Augmentative and Alternative Communication	2	Introductory course in augmentative and alternative communication (AAC) with a focus on manual and technological communication methods. Includes strategies for appropriate assessment of speech, language, cognitive, and sensory-motor skills, and addresses partner support requirements for AAC use. Students gain knowledge and skills for treating children, adolescents, and adults with moderate to severe developmental or acquired disorders in speech and language. Prerequisites: SpHr 530.	Change description and prerequisites.	
Fall 2012	M	SpHr	560	Research Methods in Communication Sciences and Disorders	4	Introduction to research methods in communication sciences and disorders. Covers research strategies and designs commonly used in communication sciences and disorders, as well as methods used in the collection, analysis and interpretation of data. The course focuses on the application of research principles in the critical evaluation of journal articles and other research literature, with the goal of enabling students to make informed decisions as to which developments in communication disorders should be applied to clinical practice. The principles and processes of evidence-based, clinical practice are emphasized. Prerequisites: Stat 243, 244 or equivalent.	Change title and description.	
Fall 2012	N	SpHr	562	Cognitive Rehabilitation	4	Discusses causes, symptoms, prevention, assessment, and management of cognitive-communication disorders following acquired brain injury across the lifespan. Specific populations to be discussed include traumatic brain injury, stroke, and the dementias. Places emphasis on evidence-based clinical reasoning and applying the World Health Organization model to clinical management in rehabilitation settings. Restricted to graduate students.		
Fall 2012	D	SpHr	562	Instrumentation in Speech Sciences	4			
Fall 2012	M	SpHr	563	Adult Language Disorders	4	Presents theories of acquired language disorders in adults specific to aphasia rehabilitation, including causes, symptoms, prevention, assessment, and management of aphasia in adults. Emphasis is placed on evidence-based clinical reasoning and applying the World Health Organization model to clinical management in a variety of rehabilitation settings. Prerequisites: SpHr 461. Restricted to graduate students.	Change description and prerequisites.	
Fall 2012	N	SpHr	564	Advanced Medical Speech-Language Pathology	2	Addresses current topics related to practice of medical speech-language pathology in a variety of settings. Topics may include management of tracheostomy/ventilator dependence; medical terminology; medical billing, reporting, and appeals; interdisciplinary models; evidence-based practices; common medications and their side effects; and other topics of contemporary interest to learners. Prerequisites: SpHr 461, SpHr 562, SpHr 563, and SpHr 565.		
Fall 2012	M	SpHr	565	Dysphagia	4	Advanced study of normal and disordered anatomy and physiology of swallow mechanism, including causes, symptoms, prevention, assessment, and management of swallowing disorders across the lifespan. Emphasis on evidence-based clinical reasoning and applying the World Health Organization model to clinical management in a variety of practical settings. Prerequisites: SpHr 530.	Change description and prerequisites.	

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Fall 2012	M	SpHr	566	Motor Speech Disorders	2	Discusses disorders of speech sensorimotor production, including causes, symptoms, prevention, assessment, and management of acquired apraxia of speech and the dysarthrias across the lifespan. Emphasis placed on evidence-based clinical reasoning and applying the World Health Organization model to clinical management in varied settings. Prerequisites: SpHr 530.	Change credits, description and prerequisites.	
Fall 2012	M	SpHr	567	Cleft and Craniofacial Disorders	2	Provides in-depth clinical management of children with cleft lip and palate and other craniofacial syndromes. Particular emphasis placed on identification, description, assessment, and treatment of speech production, feeding, and psychosocial development. Explores evidence-based models of team care, including the role of other medical professionals. Prerequisites: SpHr 370, SpHr 371, SpHr 530, and SpHr 554.	Change title, credit hours, description, and prerequisites.	
Fall 2012	M	SpHr	581	Stuttering	4	Covers disorders of fluency, including causes, symptoms, prevention, theories of stuttering, assessment, and management of stuttering in pediatrics and adults. Emphasis is placed on evidence-based clinical reasoning and applying the World Health Organization model to clinical management in a variety of practical settings. Prerequisites: SpHr 530.	Change description and prerequisites.	
Fall 2012	M	SpHr	582	Voice Disorders	2	Presents advanced information about the anatomy and physiology of normal and disordered voice production, including causes, symptoms, prevention, assessment, and management of voice disorders across the lifespan for organic and functional voice disorders. Prerequisites: SpHr 530.	Change credit hours, description, and prerequisites.	
Fall 2012	D	SpHr	583	Language Development and Disorders in Children	4			
Fall 2012	M	SpHr	584	Assessment and Treatment of Language Disorders: Birth to Age Five	4	Focuses on causation, evaluation, and management for addressing communication disorders in infants, toddlers, and preschool children with multiple challenges; particular emphasis on emerging communication across multiple developmental domains, with family-centered, interdisciplinary assessment and intervention. All topics target use of evidence-based practices and the influence of context on performance.	Change description and prerequisites.	
Fall 2012	M	SpHr	585	Assessment and Treatment of Language Disorders: School-Aged Children and Adolescents	4	Includes static, dynamic, and curriculum-based communication assessment of language, learning, and communication disorders. Discusses relation between language and learning disabilities, with focus on treatment of language-based disorders of reading and writing. Intervention emphasizes interdisciplinary service delivery models. Topics target use of evidence-based practices and influence of context on performance. Prerequisites: SpHr 584.	Change description and prerequisites.	
Fall 2012	N	SpHr	586	Autism	2	Investigates current issues related to diagnosis and intervention for children and adolescents with autism spectrum disorders (ASD). Focuses on current research related to theories of social, communication, motor, sensory, cognitive, and adaptive behavior development. Emphasizes interdisciplinary nature of serving children with ASD. Restricted to graduate students.		
Fall 2012	D	SpHr	591	Student Teaching: Speech-Language Pathology	10			
Fall 2012	D	SpHr	592	Seminar: Speech-Language Pathology in Schools	2			
Fall 2012	D	SpHr	596	Introduction to Clinical Management	4			Was SpHr 496/596. SpHr 496 retained as is.
Fall 2012	M	SW	633	Qualitative Research I: Critical Research Frames and Beginning Practices	3	This course is the first part of a required three-term sequence that introduces students to the theoretical foundations and methods for qualitative research in social work. The class is designed to support learners with techniques and tools to approach the inquiry process from a critical perspective, as contextualized in the profession of social work. The forms of research methods covered in this research sequence (and introduced in this first course) cover qualitative research at the micro, mezzo and macro levels, specifically: individual lived experiences, society and culture, and language and communication. In order to cover each of these levels of analysis, the course will address at least one research methodology in each of the three levels. These are hermeneutic phenomenology, life history research, critical ethnography, and critical discourse analysis. Prerequisite: SW 630.	Change title, description, and credit hours.	
Fall 2012	N	SW	635	Qualitative Research II: Collecting Data for Interpretive & Constructivist Research	3	The second course of a required three-term sequence. Data collection methods with a special emphasis on collecting stories and narratives to explore the individual, group, community, organizational, and national experience. Prerequisites: SW 630 and SW 633.		

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Fall 2012	M	SW	637	Qualitative Research III: Making Sense of Qualitative Research Findings	3	The third course in the required qualitative sequence focuses on data analysis and reporting findings. Centers on methods of data description, analysis, interpretation, and presentation. Consideration of issues of power, privilege, and oppression as they relate to data analysis and representation of the experiences and perspectives of study participants, and strategies for addressing issues of researcher subjectivity and criteria for rigor. Ethical issues in analysis and dissemination will be examined. Apply qualitative data analysis methodologies with data collected during the first two courses in this sequence, as well as writing up and disseminating qualitative research. Introduction to the uses of computer assisted qualitative data analysis software. Prerequisites: SW 633 and SW 635.	Change course number from SW 635, title, description.	
Fall 2012	N	Swah	301, 302, 303	Third-Year Swahili	4,4,4	Focus on acquisition of vocabulary, practical application. Intensive practice in speaking, listening, reading, and writing. Expected preparation: Swah 203.		
Fall 2012	N	SySc	330	Models in Science	4	This interdisciplinary course focuses on the role of models in scientific inquiry. Explores how scientists from a variety of disciplines use different types of models, including physical (scale), mathematical (analytic and numeric), agent-based, animal, and network. The course has three stages of inquiry: definition, analysis, and synthesis.		
Fall 2012	N	SySc	350	Indigenous and Systems Perspectives on Sustainability	4	Explores sustainability by drawing upon the field of Systems Science and the perspectives of traditional and contemporary indigenous peoples and scholars. Dialogue-oriented format and small group exercises promote a cooperative, student-driven learning environment. Course work calls upon students to apply their developing understanding of sustainability to their own lives.		
Fall 2012	M	TA	322	History of Dress I	4	Historical survey of dress in Western civilization from ancient Egyptian to modern times with emphasis on aesthetic, cultural, and political expressions of clothing. Course may be taken out of sequence. Prerequisites: upper-division standing.	Change number from 425/525.	Retain TA 525 History of Dress I.
Fall 2012	M	TA	323	History of Dress II	4	Historical survey of dress in Western civilization from ancient Egyptian to modern times with emphasis on aesthetic, cultural, and political expressions of clothing. Course may be taken out of sequence. Prerequisite: upper-division standing.	Change number from 426/526.	Retain TA 526 History of Dress II.
Fall 2012	N	TA	366	Dance in Film: Early Years through the 1940s	4	Focus on the Hollywood musical genre, early years of film to 40's, including choreographers, performers, dance styles, what role the dance serves in the films, what defines the genre and how it developed, the social cultural connections, industry practices, dance history - popular trends to modern dance. Also cultural context, concurrent historical events, social trends, innovations, politics.		
Fall 2012	N	TA	367	Dance in Film: 1940s to Present	4	Focus on dance in popular film, 1948 to present, including choreographers, performers, dance styles, role dance serves in the films, social cultural connections, dance history - popular trends to modern dance. Will consider cultural context --concurrent historical events, social trends, innovations, politics.		
Fall 2012	M	TA	369	Women, Theater, and Society	4	An examination of ways in which women and sexuality have been represented in Western theatrical production since the Greeks. Selected topics will be analyzed relating feminist theories to the creation of the theater arts by women, with consideration of cultural contexts in which they work. Study of artistic practice by women in relation to issues of power, representation, and access. Prerequisites: upper-division standing.	Change number from 469/569.	Retain TA 569 Women, Theater, and Society.
Fall 2012	N	ULib	101	Library Research Skills	2	Introduces library research skills with a focus on information use in the digital environment. Topics include finding, evaluating, and using information ethically. Emphasizes research skills needed for undergraduate research assignments.		New prefix for University Library courses.
Fall 2012	N	USP	233	Real Estate Principles	3	Surveys the legal, physical, and economic structure of the real estate market and the characteristics of real estate resources. Develops basic real estate valuation procedures and provides an overview of market analysis and real estate production, marketing and finance methods. Prerequisites: EC 201.		
Fall 2012	M	USP	324	Healthy Communities	4		Change course number from USP 424.	
Fall 2012	M	USP	326	Neighborhood Conservation & Change	4	The dynamics of neighborhood development, including economic and institutional factors in neighborhood change; neighborhood definition and image, residential choice; residential segregation; neighborhoods in the political process; and neighborhood conservation strategies.	Change course number from USP 426 and description.	

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Fall 2012	M	USP	350	Concepts of Public Participation	4		Change course number from USP 450; change title.
Fall 2012	M	USP	360	Real Estate Finance I	4	Application of finance and economic principles to analysis of real estate finance and investments. Emphasis on the development of problem solving capabilities through the use of computer application programs. Special attention is given to risk analysis, alternative mortgage instruments, hedging techniques, and the tax effects of real estate investment. Prerequisites: EC 201. (The course is cross listed as RE 360, and may only be taken once for credit).	Change credit hour and prerequisites.
Fall 2012	N	USP	414/514	Transportation Seminar	1	Covers various topics in transportation research and practice. Topics cover all modes of transportation, with a focus on current practice. This course is the same as CE 414/514; may be taken for credit up to three times.	
Fall 2012	M	USP	423	Real Estate Development	4	Examines urban real estate development, including location of activities within metropolitan areas, public/private partnerships, downtown redevelopment, and affordable housing. Presents tools to evaluate the financial feasibility and performance of a project, including discounting of cash flows and pro forma analysis. Uses a case study method showing how the design, development, market, finance, construction, and management of the project is integrated. Prerequisites for undergraduates: BA 303 or USP 311.	Change prerequisites.
Fall 2012	M	USP	424	Healthy Communities	4		Change course number to USP 324.
Fall 2012	M	USP	475/575	Urban Design Workshop	4	The workshop will explore the use of urban design as an integral part of the planning process through the creation of an urban design plan. Projects in the Portland region will be chosen to familiarize students with the practice of urban design planning and the products of the workshop will be presented to the public. Prerequisites: enrollment in good standing in the MARCH or MURP graduate degree programs or permission of the instructor.	Change prerequisites.
Fall 2012	M	USP	559	Internship Seminar	1	A 400-hour internship or combination of internships, is required for completion of the MURP degree. This seminar serves as a means for graduate students admitted to the MURP degree program to share information regarding securing internships and the work products associated with internship experiences. An annual calendar for the seminar will be posted at the beginning of the year. Attendance at scheduled seminar meetings is required for all MURP candidates during the first two years of their enrollment in the program.	Change title and description.
Fall 2012	D	USP	661	Policy Analysis Theoretical Foundations	3		
Fall 2012	N	USP	582/682	Sustainable Transportation	3	This course covers the sustainability dimensions of transportation, considering historical trends and future prospects. Topics covered in the course include energy use and alternative energy sources, technological change, traffic safety, vehicle emissions, environmental justice, the role of transportation in the economy, and the role of land use and urban design. Prerequisites: graduate standing.	
Fall 2012	M	WLL	199	Special Studies	Variable		Change prefix from FL to WLL.
Fall 2012	M	WLL	299	Special Studies	Variable		Change prefix from FL to WLL.
Fall 2012	M	WLL	335	Icelandic Sagas	4		Change prefix from FL to WLL.
Fall 2012	M	WLL	390	Languages of the World	4		Change prefix from FL to WLL.
Fall 2012	M	WLL	399	Special Studies	Variable		Change prefix from FL to WLL.
Fall 2012	M	WLL	401/501	Research	Variable		Change prefix from FL to WLL.
Fall 2012	M	WLL	403/503	Thesis	Variable		Change prefix from FL to WLL.
Fall 2012	M	WLL	404/504	Cooperative Education/Internship	Variable		Change prefix from FL to WLL.
Fall 2012	M	WLL	405/505	Reading and Conference	Variable		Change prefix from FL to WLL.
Fall 2012	M	WLL	407/507	Seminar	Variable		Change prefix from FL to WLL.
Fall 2012	M	WLL	408/508	Workshop	Variable		Change prefix from FL to WLL.
Fall 2012	M	WLL	409/509	Practicum	Variable		Change prefix from FL to WLL.
Fall 2012	M	WLL	410/510	Selected Topics	Variable		Change prefix from FL to WLL.
Fall 2012	M	WLL	447/547	Major Forces in World Literature	4		Change prefix from FL to WLL.
Fall 2012	M	WLL	448/548	Major Figures in World Literature	4		Change prefix from FL to WLL.
Fall 2012	M	WLL	449/549	Major Topics in World Literature and Culture	4		Change prefix from FL to WLL.
Fall 2012	M	WLL	493/593	Language Proficiency Testing and Teaching	4		Change prefix from FL to WLL.
Fall 2012	M	WLL	498/598	Methods of Teaching Foreign Languages	4		Change prefix from FL to WLL.
Fall 2012	M	WLL	560	Principles of Scholarly Research	4		Change prefix from FL to WLL.

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Fall 2012	N	WS	377	Topics in Feminist Spirituality	4	Investigation of different forms of feminist spirituality.		
						To be taken simultaneously with WS 404 or WS 4089. Students will present material based upon their experiences in practica and internships. The seminar provides an opportunity for students to reflect on the settings where they are working and analyze issues that emerge in applying feminist theory to practice.		
Fall 2012	M	WS	411	Experiential Learning Seminatr	2		Change credits from 1 to 2.	