

2011

Curriculum Change 2011-2012

Portland State University

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PSU Curricular Changes 2011-12

PSU Curricular Changes - Effective for Academic Year 2011-12								
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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 2011	N	Actg	281	Accounting Mechanics: Debits and Credits	1	Focus on the mechanics of the accounting cycle using an interactive, online, problem-oriented learning system. Specific topics include use of T-accounts, rules of debits/credits, journal entries, adjusting and closing entries, and subsequent preparation of financial statements. Prerequisites: BA 211.		
Fall 2011	M	Actg	460	Advanced Managerial Accounting	4	Advanced development, analysis, and communication of cost information, focusing on the use of financial and non-financial information in decision making and strategic management. Cases and/or simulations will be used extensively. Prerequisites: Actg 360.	Change prerequisites.	
Fall 2011	M	Actg	511	Financial Accounting	4	An introduction to the reporting system used by businesses to convey financial information to parties external to the enterprise. Primary emphasis is placed on understanding the financial reports that are the end product of this system—what they do and do not tell the user about a business enterprise. The accounting principles, conventions, and concepts underlying financial reporting are examined with the objective of developing the ability to read, comprehend, and perform a basic analysis of financial statements. An introduction to environment performance reporting also will be provided. Ethics are essential in accounting and provide guidance on all aspects of financial reporting topics covered in this course.	Change description.	
Fall 2011	M	Actg	512	Managerial Accounting and Control	2	Course participants study traditional managerial accounting issues, including operational budgeting, cash flow analysis and cost accounting. In addition, the course will consider financial models used in analyzing the economic viability of new products and services. Concurrent or Prerequisite: Actg 511	Change description and prerequisites.	
Fall 2011	M	Actg	553	Financial Statement Analysis	4	Sound financial information for making business decisions is obtained by an understanding of accounting data from which the information is derived as well as by the application of tools of analysis. Students will gain an increased understanding of the properties and use of accounting numbers in the determination and forecasting of financial positions, results of operations, cash flows, the financial disclosure process and its use in comparing business performance. Prerequisite: Fin 551 or concurrent enrollment or Fin 561.	Change prerequisites.	
Fall 2011	N	Anth	345	Practicing Anthropology	4	Introduction to applied anthropology as a tool to address real world problems related to development, environment, human health, cultural resource management, conflict, and more. Includes creation of a personalized career plan which will assist in the transition from education to profession following the completion of an undergraduate degree in anthropology. Expected preparation: Anth 101, 102, 304 and 305.		
Fall 2011	M	Anth	415/515	Applied Anthropology	4	Examines theories, methods, and ethical considerations required to conduct applied anthropology in a variety of contexts. Students will carry out independent research on a real world problem linked with his/her career goal. Prerequisites: Anth 304 or Anth 305.	Change description and prerequisites.	
Fall 2011	M	Arch	430	Contemporary Architectural Theory	4		Separate 430 from 530 section.	
Fall 2011	N	Arch	433/533	Contemporary Issues Seminar	4	In-depth exploration of selected topics that explore contemporary issues informing the discipline of architecture. Whether cultural, social, political, economic, aesthetic, environmental or other, contemporary issues and voices contribute to the dynamic and evolving production, construction and inhabitation of architecture. Topics may include: visual art, literature, aesthetics, ethics, philosophy, politics, culture(s), and technology. Prerequisites: upper division or graduate standing.		

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Fall 2011	N	Arch	434 /534	Architectural History and Theory Seminar	4	Seminar on selected topics focusing on the history and theory of architecture. Consists of discussions, presentations, lectures, and readings on relevant topics as they have historically emerged within the discipline of architecture. May focus on specific historical periods and/or may include philosophy of architecture, architectural representation, architecture and the city. Course may be repeated for credit with different topics. Prerequisites: upper division or graduate standing.		
Fall 2011	N	Arch	435 /535	Topics in Modernism	4	Seminar investigating the influences and products of industrialized cultures as they relate to the discipline of architecture. Depending on the instructor, emphasis may be on the critical study of cities, buildings, or landscapes, but each will be explored within the comprehensive understanding of the cultural and social conditions of Modernism. Course may be repeated for credit with different topics. Prerequisites: upper division or graduate standing.		
Fall 2011	M	Arch	460	Advanced Architectural Technology	4		Separate 460 from 560 section.	
Fall 2011	N	Arch	462 /562	Advanced Architectural Materials	4	Seminar building on basic properties of architectural materials learned in Arch 360. A research-based course looking at creative use and reuse of materials for construction emphasizing sustainable solutions. Includes case study investigations of contemporary innovative material usage and student-designed building component. Prerequisites: Arch 362 or graduate standing.		
Fall 2011	M	Arch	467	Advanced Architectural Structures	4		Separate 467 from 567 section.	
Fall 2011	M	Arch	530	Contemporary Architectural Theory	4		Separate 530 from 430 section.	
Fall 2011	N	Arch	543	Topics in Professional Practice	4	Focused investigation of key aspects of professional architectural practice through direct case study analysis, reflection and critical appraisal. Emphasis on understanding the application of professionally inspired principles and processes in contemporary architectural practice. Prerequisites: Arch 540.		
Fall 2011	M	Arch	560	Advanced Architectural Technology	4		Separate 560 from 460 section.	
Fall 2011	M	Arch	567	Advanced Architectural Structures	4		Separate 567 from 467 section.	
Fall 2011	N	Arch	586	Integrated Systems	6	A companion course to Architectural Design Studio 9, this studio addresses the integration of building systems through detailed development of the design proposition begun in Arch 582 leading to a comprehensive design. Addresses application and technical documentation of building systems including materials, envelope, environmental controls, building services, and structure. Prerequisites: Arch 582.		
Fall 2011	D	ArH	500	Art History Methods & Practice Seminar	4			
Fall 2011	M	Art	182	Idea and Form	4	Introduces an interdisciplinary approach to understanding images and image systems, their history, and their intersection with the larger culture. With an emphasis on critical thinking and analysis, the course investigates the way social and cultural dynamics shape meaning and perception in art and design. Examples from art history, contemporary practice, popular culture and print/ broadcast culture are examined through illustrated lectures, discussion, readings, writing assignments and studio projects. Prerequisites: Art 115. Expected preparation: 117 and 119. Open to non-majors with instructors consent or departmental approval.	Change prerequisites.	
Fall 2011	M	Art	300	Digital Page Design II	4	Studio course in print design with an emphasis on digital pre-press. Creative projects with an emphasis on typographic solutions are developed through all stages of design and production and completed in a press run. Industry standards for design and production practices are examined. 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 200, 210 and formal acceptance into the third year by Sophomore Portfolio Review. Open to non-majors who have prerequisites and consent of the instructor.	Change prerequisites.	

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Fall 2011	M	Art	310	Digital Imaging and Illustration II	4	Studio course in advanced composition using photo-illustration, vector illustration, and hybrid illustration techniques. Emphasis is placed on a conceptual approach to composition and creative process exemplified in the content, style, and execution of illustration projects. 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). Prerequisite: Art 210 and formal acceptance into the third year by Sophomore Portfolio Review. Open to non-majors who have prerequisites and consent of the instructor.	Change prerequisites.	
Fall 2011	M	Art	320, 321	Communication Design Studio III, IV	4,4	A sequence focusing on concept development and solutions for communication design problems. History, theoretical approaches, critical readings, group and individual critiques, and written assignments support visual design exploration. Art 320: Focus is placed on the narrative and information structures, Historical context and ethical design concerns are addressed. Prerequisites: Art 225 and formal acceptance into the third year by Sophomore Portfolio Review. Art 321: Complex problems, focus on public communication, branding, and information design. Design strategy, creative briefs, project management, and team skills are applied to the conceptual problem-solving process. Prerequisites: Art 320. Open to non-majors who have prerequisites and consent of the instructor. These courses require that students furnish a laptop computer that meets the departmental standards in terms of hardware and software (see departmental website for requirements).	Change prerequisites.	
Fall 2011	M	Art	341, 342	Interactive Media I, II	4,4	A two term studio sequence in design for interactive media. Art 341: Interactive design for the web focusing on information architecture, navigation systems, and visual interface. HTML markup and the use of visual design tools. Creation and optimization of graphics in compressed formats. Experience with web production workflow through development of site projects. Topics include usability and the aesthetics of web media. Prerequisites: Art 120, Art 210 and formal acceptance into the third year by Sophomore Portfolio Review. Art 342: Interactive design enhanced through the integration of animation, video, sound, and other media. Critical analysis of work in the field establishes vocabulary and principles for effective design, usability, and interactivity. Animation developed in vector, bitmap, and video formats. Technical standards for delivery of audio, video, and animation. Prerequisites: Art 341. Open to non-majors who have prerequisites and consent of the instructor. These courses require that students furnish a laptop computer that meets the departmental standards in terms of hardware and software (see departmental website for requirements).	Change prerequisites.	
Fall 2011	M	Art	354	Typography II	4	The second course in a sequence on typography addressing more complex communication problems. An emphasis is placed on developing strong conceptual solutions and integrating text and image. Design, Art and Literary Theory is introduced and applied to the problem-solving process. Continued emphasis is placed on understanding design within a historical context. Projects to include large, multiple page formats, such as books, editorial design and annual reports. 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 200, 254 and formal acceptance into the third year by Sophomore Portfolio Review. Open to non-majors who have prerequisites and consent of the instructor.	Change prerequisites.	
Fall 2011	M	Art	492/592	Contemporary Studio Practice	4	This course allows students to pursue their own body of work as a thesis project. Providing the basis for continuity and sustained concentration within a long-term project, this course emphasizes laying a foundation for research and concentrates on developing a mechanism to design and access independent modes of analysis. Students learn to clarify ideas/images in a personal body of work. Role of theory and criticism is emphasized. Prerequisites: Admission into the BFA program. Maximum: 8 credits.	Change description and prerequisites.	Drops 592 from catalog.
Fall 2011	D	Art	592	Contemporary Studio Practice	4			

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Fall 2011	M	BA	495	Business Strategy	6	Capstone course for the SBA; should be taken in the student's final term. This course meets University Studies' Capstone requirement. Students learn to systematically analyze a firm's internal and external environments and, through engagement with community partners, apply concepts and theories related to the formulation and implementation of business/organization strategies. Students join an interdisciplinary team; pool their knowledge, skills, and interests; use strategy to address a problem or concern of the community partner. Emphasis on multiple functions and perspectives to understand diverse management and stakeholder interpretations, conceive integrative solutions, and address social and organizational outcomes. Prerequisites: BA 301, 302, 303, 311, 325, 339, and 385 or consent of instructor. Priority to graduating seniors who have applied for graduation.	Change credits from 4 to 6; change description.	
Fall 2011	M	BA	506	Business Project	2-6		Change course number to BA 525.	
Fall 2011	M	BA	508	Leadership Development and Assessment	2		Change course number to BA 521	
Fall 2011	M	BA	509	Leadership Immersion	1		Change course number to BA 524	
Fall 2011	M	BA	521	Leadership Development and Assessment	2	This course is the first stage for the development of leadership competencies in the MBA+ program. Each student will be expected to write a personal development and learning plan based upon the results of an initial assessment of the student's leadership strengths and weaknesses. During the term the students will be involved in various activities to assess and develop their interpersonal, communication, problem solving, and systems thinking competencies. Pass/no pass course, concurrent enrollment in Mktg 511 is required.	Change course number from BA 508; change description.	
Fall 2011	N	BA	522	Communications for Leaders	1	This course focuses on building effective communication skills, including writing, speaking and listening. Students will learn how to create and engage in clear and well-structured communications – both oral and written. Students will be introduced specific techniques that students can use to increase their effectiveness as communicators, engage their audience and respond to 'expected' and 'unexpected' questions that arise in a way that is authentic, collaborative and influential. Prerequisites: BA 521.		
Fall 2011	M	BA	523	Executive Perspectives on Leadership	1	This course provides students that opportunity to interact and learn directly from executives at for-profit, not-for-profit and government organizations. Students will listen to and discuss the concepts and practices of leadership as it relates to the professional experiences of the executives.	Change course number from BA 531; change title and description	
Fall 2011	M	BA	524	Leadership Immersion	1	A two-day offsite business simulation experience designed to assess students' technical and leadership skills. This course can only be taken as a pass/no pass grading option. Prerequisite: Fin 561.	Change course number from BA 509; change description.	
Fall 2011	M	BA	525	Capstone Consulting Project	2-6	Under the direction of a faculty member, students work in teams over two terms to apply MBA knowledge, skills and leadership competencies to an actual organizational problem in a consulting framework. Student teams may either work for an existing organization or, with prior approval from the Project Advisor or Associate Dean for Graduate Programs, work on a entrepreneurial venture of their own. This course requires two consecutive terms to complete, with the bulk of the effort occurring in the first term. Students may register for six credits during a single term or for four credits during the first term and two credits the following term. Students meet with faculty several times over the two terms which may include: a) an informational meeting prior to the start of the term, as specified in the published class schedule; b) at the beginning of the term; c) at additional specific times over the two terms, as arranged between the faculty member and each team. An assigned faculty member will work with each student team to facilitate and monitor progress on the project and to discuss a variety of conceptual, implementation and organizational issues. Prerequisites: Mgmt 511, Fin 513; and BA 524 and Mgmt 514 (may be concurrent); and completion of at least 37 hours of the MBA core sequence.	Change course number from BA 506; change title and description, prerequisites.	
Fall 2011	M	BA	531	Executive Briefings	1		Change course number to BA 523	
Fall 2011	D	BA	561	Law for Managers	2			

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Fall 2011	N	Bi	201	Fundamentals of Biology: Cells, Genes and Heredity	3	An overview of basic concepts of biology and applications to everyday life. Topics include the material basis of living systems; cell and molecular structures and interactions, and genetics and heredity, as applied to issues such as cancer, nutrition, reproductive and genetic testing, and biotechnology. Fulfills the science requirement for non-majors. This course will not fulfill biology major requirements or pre-allied health requirements for introductory biology.		
Fall 2011	N	Bi	202	Fundamentals of Biology: Ecology, Conservation and Health	3	A fundamental introduction to the biological concepts and principles underlying the relationships among ecology, conservation, sustainability, and public health. Topics include ecological principles, population ecology, and public health. These will translate into a better scientific understanding of ecology and health. Fulfills the science requirements for non-majors. This course will not fulfill biology major requirements or pre-allied health requirements for introductory biology.		
Fall 2011	N	Bi	203	Fundamentals of Biology: Evolution and Diversity of Life	3	An introduction to fundamental principles of evolution, origins, and diversity of life on Earth. Topics include history, development, mechanisms and processes of evolution, patterns of ancestry, diversity and extinction, and surveys of the major life forms including the origin and evolution of modern humans. Fulfills the science requirement for non-majors. This course will not fulfill biology major requirements or pre-allied health requirements for introductory biology.		
Fall 2011	N	Bi	204	Fundamentals of Biology Laboratory	1	A laboratory course to accompany Bi 201 Fundamentals of Biology. Hands-on inquiry and investigations of topics relating to the material basis of living systems; cell and molecular structures and interactions, and genetics and heredity. Fulfills the university laboratory science requirement.		
Fall 2011	N	Bi	205	Fundamentals of Biology Laboratory	1	A laboratory course to accompany Bi 202 Fundamentals of Biology. Hands-on inquiry and investigations of topics relating to ecological systems, conservation biology, and human public health. Fulfills the university laboratory science requirement. Expected preparation: high school biology.		
Fall 2011	N	Bi	206	Fundamentals of Biology Laboratory	1	A laboratory course to accompany Bi 203 Fundamentals of Biology. Hands-on inquiry and investigations of topics relating to the major groups of organisms. Fulfills the university laboratory science requirement.		
Fall 2011	N	Bi	207, 208, 209	Biology for Allied Health I, II, III	4,4,4	Three-term preparatory biology lecture and integrated lab course for students preparing for allied health career tracks. Bi 207: Cell, Molecular and Genetics: topics include cell structure and function, molecular basis of life, cellular basis of reproduction, heredity and genetics. Bi 208: Evolution and Diversity of Life: topics include origin and evolution of diversity of life from viruses and microbes to vertebrates; animal behavior, organismal interactions. Bi 209: Anatomy and Physiology Systems: topics include skeletal, circulatory, respiratory, digestive, urinary, endocrine, nervous, immunological, reproductive systems; organization, development, and homeostasis in animals. Integrated lab exercises emphasize the process of scientific inquiry using critical thinking and communication skills.		
Fall 2011	M	Bi	461/561	Invertebrate Zoology	6		Change credits from 5 to 6.	
Fall 2011	N	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.		
Fall 2011	N	CE	112	Civil and Environmental Engineering Computations	2	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.		
Fall 2011	M	CE	361	Fluid Mechanics	4	Properties of fluid; fluid statics; fluid dynamics; control volume and Reynolds transport theorem; conservation of mass, momentum and energy; differential analysis; rotational and irrotational flows, non-viscous and viscous flows, Navier Stokes equations. 3 units Lecture and 1 unit laboratory. Prerequisites: EAS 215 and Mth 256.	Change prerequisites.	
Fall 2011	M	CE	480/580	Chemistry of Environmental Toxins	4		Change title.	Corrects typo in title from Toxics to Toxins.

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						Practicum requires reading endorsement candidates to work directly with students. Candidates will enact the various responsibilities of a reading specialist/literacy coach, to include: assessing and instructing a struggling reader, developing curriculum for various groups of readers, assessing and making recommendations for individual teachers or for a school's reading program, developing literacy-focused professional development sessions for instructional assistants, and communicating with parents and community members. Prerequisites: Oregon teaching license, admittance to program and 15 credit hours.		
Fall 2011	N	CI	509	Practicum: Reading Endorsement	3			
Fall 2011	D	CI	527	Enriching Reading in Secondary Schools	3			
Fall 2011	D	CI	528	Whole Language Approach to Literacy	3			
Fall 2011	N	CI	528	Literacy Assessment for Reading Specialists	3	This course focuses on the purposes for literacy assessment, types of assessments, the impact of culture and language on assessment, and the fundamental link between literacy assessment and instruction. Topics include the purposes of literacy assessment tools, the selection of assessments that inform instruction and assessments that inform various stakeholders, the development of a school wide assessment program, and an analysis of current assessment practices. The course is designed to develop a more extensive understanding of assessment as it relates to evidence-based literacy instruction, diversity issues, and students' literacy development.		
Fall 2011	N	CI	531	Facilitating Content Area Literacy Strategies	3	Course designed to help literacy leaders to facilitate content area literacy strategies in elementary, middle, and high schools and to guide students in acquiring skills needed for adequate reading, thinking, writing, and study in the disciplines. Emphasis will be on collaborating with teachers in a leadership role to facilitate strategies in all school subjects.		
Fall 2011	M	CI	547	Advanced Elementary Literacy Methods	3	For students pursuing a reading endorsement or for other students interested in elementary literacy teaching. Methods for teaching elementary literacy, including reading comprehension, vocabulary, writing word study, with attention to particular populations such as Culturally and Linguistically Diverse (CLD) students and primary grades students.	Change title, credit hours and description.	
Fall 2011	M	CI	574	Assessing and Teaching Struggling Elementary Readers	3	This course focuses on working with elementary students experiencing difficulties in learning to read. It deals with theoretically-based understanding and analysis of students' reading; developing students reading knowledge and strategies; social and psychological aspects of literacy problems. The course includes a field experience in the form of a case study of a struggling reader. Students are responsible for arranging to work with a struggling reader in a school or other setting once or twice a week throughout the quarter.	Change title, description and credit hours. Drop 474 from 474/574 course.	
Fall 2011	M	Coun	536	Addictions Counseling Capstone	3	Merges theoretical components of addiction treatment with practical application. Students enhance their academic learning by providing counseling services (i.e., individual counseling, group counseling and/or observational learning activities with actual clients) in a clinical training setting. Addresses practice domains including individual and group counseling skills, counseling a diverse population, and working with dual diagnosis.	Change course description.	
Fall 2011	M	Ec	202	Principles of Economics	4	A study of factors affecting the level of national income: the essentials of money and banking; the role of government expenditure and taxation in achieving economic stability, growth, and development; international monetary issues including exchange rates and the balance of payments. Prerequisites: Ec 201.	Change prerequisites.	
Fall 2011	D	Ec	315	Economics of Sports	4			
Fall 2011	N	Ec	350	Economics of Developing Countries	4	The economics of most of the world. Examines the concept and history of development, the causes of economic growth, poverty and inequality, population growth, education and health, sustainable development, the impact of international trade, and foreign aid.		

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Fall 2011	M	Ec	404/504	Cooperative Education/Internship	Credit to be arranged	By prior arrangement with a faculty member, economics majors may integrate their practical experience with an economics issue into their academic education. Students are expected to provide a brief proposal of the topic they wish to pursue, demonstrating some familiarity with the economics literature in the area and the way in which their internship or other experience will illustrate practical aspects of the proposed topic. Evaluation on the basis of written and oral syntheses of academic and practical knowledge. Only in unusual circumstances will more than 4 credits be granted for cooperative education/internship. Prerequisites: Ec 201, Ec 202, and consent of instructor.	Change description and prerequisites.	
Fall 2011	M	Ec	465/565	Labor Economics	4	This course investigates the determinants of wages, the decision to work, the reasons demographic groups fare differently in the labor market, and sources of unemployment. Also considers current developments in labor markets of increasing wage inequality, globalization, declining unionization, and widespread use of new technologies. Prerequisites: Econ 201; Econ 311 or consent of instructor.	Change title, description and prerequisites.	
Fall 2011	M	ECE	222	Electric Circuit Analysis II	4	Introduction to the dynamic response of circuits, sinusoidal steady state analysis and the Laplace Transform for circuit analysis. Includes transient response and phasor and Laplace analysis. Weekly lab. Prerequisite: ECE 221.	Change description.	
Fall 2011	M	ECE	223	Electric Circuit Analysis III	4	Frequency response and ac power. Includes transfer functions, design of analog filters, Bode plot analysis, pole-zero diagrams, and ac and three-phase power. Weekly Lab. Prerequisites: ECE 222.	Change description and prerequisites.	
Fall 2011	M	ECE	321	Electronics I	4	Introduction to solid state electronics, leading to the physical properties and characteristics of solid state electronic devices: diodes, bipolar junction transistors and field effect transistors. Analysis and design of rectifier topologies and biasing circuits. Application of a computer-aided design (CAD) tool, such as SPICE. Weekly Lab. Prerequisite: ECE 222.	Change prerequisites.	
Fall 2011	M	ECE	322	Electronics II	4	Ideal and non-ideal OPAMP circuits; Analysis of electronic amplifiers using small-signal models of electronic devices; Differential and operational amplifier design techniques involving current mirrors and active loads; Frequency response of analog circuits; Computer-aided design. Weekly Lab. Prerequisites: ECE 223, ECE 321.	Change prerequisites.	
Fall 2011	M	ECE	414/514	Microsystem Integration and Packaging	4	Catalog description: Introduction to integrated circuit packaging and microelectronics system integration; signal integrity; electrical, mechanical, and thermal aspects of microsystem package simulation and design; electronics packaging materials; microsystem reliability and failure mechanisms; current technology developments. Prerequisites: Senior or graduate standing in ECE.	Change title and description	
Fall 2011	M	ECE	417/517	Nanoelectronics	4	Operational principles and circuit applications of nanoelectronic devices: electron tunneling devices, (Esaki and resonant tunnel diodes, single electron transistors, nanodot arrays,) carbon nanotubes, nanowires, molecular electronics, and spintronics; nano-fabrication techniques. Prerequisites: ECE 322 and Ph 319.	Change prerequisites.	
Fall 2011	M	ECE	481/581	ASIC: Modeling and Synthesis	4	Covers the fundamentals of the ASIC design process. The topics include ASIC design Flow, basic HDL constructs, testbenches, modeling combinational and synchronous logic, modeling finite state machines, multiple clock domain designs, qualitative design issues, ASIC constructions. Prerequisites: ECE 271, 371.	Change prerequisites.	
Fall 2011	M	Eng	300	Critical Approaches to Literature	4	Introduction to advanced critical methods for analyzing and interpreting texts. This course provides students with the analytical tools necessary for the successful study of English at the upper-division level. Recommended for, but not restricted to, English majors. This course is strongly recommended as a prerequisite for all other upper-division English classes. Expected preparation: 8 lower-division credits in literature.	Change course description.	
Fall 2011	D	Eng	308	Cultural Studies in Literature	4			
Fall 2011	M	Eng	319	Northern European Mythology	4	Norse and Celtic mythologies in medieval texts.	Change course description.	
Fall 2011	D	Eng	325	Grammar and the Sentence	4			
Fall 2011	N	Eng	332	History of Cinema and narrative Media I	4	Surveys the history of cinema and narrative media from the late nineteenth-century moving image through the Second World War.		
Fall 2011	M	Eng	333	History of Cinema and Narrative Media II	4	Surveys the history of cinema and narrative media from the end of the Second World War through the 1970s. Issues will include the impact of postwar artistic and literary movements, postwar consumer cultures, the cold war, new wave movements, television, youth culture, and third cinemas.	Change title and description	

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Fall 2011	N	Eng	335	Topics in Literature and Film	4	Study of the interplay between the textual and cinematic presentation: how these media have treated specific historical, social, and cultural phenomena, as well as the ways literature and film have inspired and influenced each other in terms of content, form, and audience. Course may be repeated for credit with different topics.		Was Eng 333.
Fall 2011	M	Eng	335	Topics in Literature and Film	4	Study of the interplay between the textual and cinematic presentation: how these media have treated specific historical, social, and cultural phenomena, as well as the ways literature and film have inspired and influenced each other in terms of content, form, and audience. Course may be repeated for credit with different topics.	Change course number from Eng 333.	
Fall 2011	N	Eng	372	Topics in Literature, Gender and Sexuality	4	Study of representations of gender and sexuality in literature and related cultural forms. May be repeated for credit with different topics. This course is the same as WS 372.		
Fall 2011	N	Eng	373	Topics in Literature, Race, and Ethnicity	4	Study of representations of racial and ethnic identity in literature and related cultural forms. May be repeated for credit with different topics.		
Fall 2011	M	Eng	411/511, 412/512	English Drama	4, 4	Development of English drama from the beginnings to Shaw. Eng 411/511, from liturgical drama through the Renaissance; Eng 412/512, from the Restoration to Shaw. Prerequisites: ENG 300. Expected preparation: 8 additional upper division Literature credits.	Change prerequisites.	
Fall 2011	M	Eng	413/513	Teaching and Tutoring Writing	4	Examines current practices of tutoring and teaching writing in all subject areas. Focuses on the process theory of writing to foster thinking and learning in subject areas and the problems and issues surrounding individual composing. Prerequisites: Eng 300.	Change prerequisites.	
Fall 2011	M	Eng	414/514	Contemporary Composition Theories	4	Examines theories of composition as they conflict and converge to form our prevailing theories of writing. Focuses on contemporary theories of composing written discourse. Prerequisites: ENG 300. Expected preparation: 8 additional upper division Literature credits	Change prerequisites.	
Fall 2011	M	Eng	415/515	Research Methods in Composition	4	Examines current methodologies used in the field of composition and asks students to design and implement a research project which will add to the cumulative knowledge of the discipline. It serves as the foundation course in design and implementation of qualitative research. ENG 300. Expected preparation: 8 additional upper division literature credits.	Change prerequisites.	
Fall 2011	M	Eng	425/525	Practical Grammar	4	Designed to enable students to understand, and therefore consciously to make effective, the structures of their written sentences. The course examines grammatical categories, structures, and terminology; relationships between grammatical structures and punctuation; and prescriptive grammars for written texts. Prerequisites: Eng 300. Expected preparation: 4 upper division literature/Writing credits.	Change prerequisites.	
Fall 2011	M	Eng	426/526	Advanced Topics in Medieval Literature	4	Specialized studies in Medieval English literature (c. 800-1500). Topics courses are designed to follow a two-quarter sequence: (1) Anglo-Saxon works, and the exegetical reading model; some later Middle English and continental vernacular and Latin medieval works are included and (2) later medieval works (1200-1500), focusing primarily on the Middle English vernacular tradition. Students will have some opportunity to learn to read Old and Middle English. Course may be repeated for credit with different topics. Prerequisites: ENG 300. Expected preparation: ENG 340 and 4 additional upper division literature credits.	Change prerequisites.	
Fall 2011	M	Eng	430/530	Advanced Topics in Sixteenth Century Literature	4	Specialized studies in Renaissance English literature. Topics include individual writers and literary groups; sixteenth-century poetry and prose; the English sonnet; the Renaissance epic and pastoral traditions; Elizabethan drama, verse narrative, satire, and invective; humanism; the rise of the professional writer; literature and the visual arts. Course may be repeated for credit with different topics. Prerequisites: ENG 300. Expected preparation: Eng 341 and 4 additional upper division literature credits.	Change prerequisites.	
Fall 2011	N	Eng	435/535	Advanced Topics in Film and Media	4	Specialized studies in the history, criticism, or theory of film and media culture. Topics may focus on genres, movements, figures, theoretical issues, or advanced historical topics. Prerequisites: Eng 300 or Eng 304.		

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Fall 2011	M	Eng	440/540	Advanced Topics in Seventeenth Century Literature	4	Specialized studies in seventeenth-century literature. Topics include cavalier and metaphysical poetry; revenge tragedy; prose forms of the early seventeenth century; popular genres of the English civil war; women writers; and restoration drama. Course may be repeated for credit with different topics. Prerequisites: ENG 300. Expected preparation: Eng 341 or Eng 342 and 4 additional upper division literature credits.	Change prerequisites.	
Fall 2011	M	Eng	441/541	Advanced Topics in Renaissance Literature and Culture	4	Advanced topics in early modern (1500-1700) cultural studies, focusing on issues of religion, social class, ethnicity, gender, and sexuality and studying both literary and non-literary texts. Course may be repeated for credit with different topics. Prerequisites: ENG 300. Expected preparation: Eng 341 and 4 additional upper division literature credits.	Change prerequisites.	
Fall 2011	M	Eng	443/543, 444/544	British Women Writers	4, 4	Study of the works of British women writers with attention to themes, styles, and characteristic concerns in the light of feminist criticism and scholarship. Prerequisites: ENG 300. Expected preparation: Eng 387 and 4 additional upper division literature credits.	Change prerequisites.	
Fall 2011	M	Eng	445/545	American Women Writers: 19th Century	4	Study of American women writers, with attention to themes, styles, and characteristic concerns, in the light of feminist criticism and scholarship. Prerequisites: ENG 300. Expected preparation: Eng 387 and 4 additional upper division literature credits.	Change prerequisites.	
Fall 2011	M	Eng	446/546	American Women Writers: 20th Century	4	Study of American women writers, with attention to themes, styles, and characteristic concerns, in the light of feminist criticism and scholarship. Prerequisites: ENG 300. Expected preparation: Eng 387 and 4 additional upper division Literature credits	Change prerequisites.	
Fall 2011	M	Eng	447/547	Major Forces in Literature	4	A study of literary forms, theories, and movements: i.e., The Comic Novel, Literature and Theory, Southern American Women Writers. Prerequisites: ENG 300. Expected preparation: 8 additional upper division Literature credits.	Change prerequisites.	
Fall 2011	M	Eng	448/548	Major Figures in Literature	4	Concentrated study of the canon of one or more major writers: for example, Chaucer, The Brontes, James Joyce, Hemingway and Fitzgerald. Prerequisites: ENG 300. Expected preparation: 8 additional upper division Literature credits.	Change prerequisites.	
Fall 2011	M	Eng	449/549	Advanced Topics in Cultural Studies	4	Interdisciplinary study of modern culture and media. The courses offered under this number use a range of theoretical approaches to analyze the role of cultural texts, their production and reception. Specific topics include: Major Figures/Concepts in Social Theory; Politics of Consumer Culture; Globalization and American Culture; and Culture, Gender, Race, Sexuality. Prerequisites: ENG 300. Expected preparation: 8 additional upper division literature credits. Course may be repeated with different topics.	Change prerequisites.	
Fall 2011	M	Eng	450/550	Advanced Topics in Eighteenth Century Literature	4	Specialized studies in British poetry and prose from 1660-1800. Topics include survey of eighteenth-century literature; individual writers and literary groups; prose and verse satire; epistolary fiction; drama. Course may be repeated for credit with different topics. Prerequisites: ENG 300. Expected preparation: Eng 342 and 4 additional upper division literature credits.	Change prerequisites.	
Fall 2011	M	Eng	458/558	Advanced Topics in Romanticism	4	Specialized studies in literature of the Romantic movement in Britain and continental Europe. Topics include individual writers and literary groups; poetry and poetic theory; gothic fiction; romanticism and the novel; autobiographical and confessional literature; aesthetic ideologies; women and romanticism; revolutionary and imperialist aspects of romanticism; the impact of romanticism on later literary movements (such as symbolism and modernism). Course may be repeated for credit with different topics. Prerequisites: ENG 300. Expected preparation: Eng 342 and 4 additional upper division literature credits.	Change prerequisites.	
Fall 2011	M	Eng	460/560	Advanced Topics in American Literature to 1800	4	Advanced historical study of major figures and movements in American literature to 1865. Course may be repeated for credit with different topics. Prerequisites: ENG 300. Expected preparation: Eng 360 and 4 additional upper division literature credits.	Change prerequisites.	
Fall 2011	M	Eng	461/561	Advanced Topics in American Literature to 1900	4	Study of themes, genres, history, and culture in 19th century American literature: Topics: sentimental literature, immigrant literature, post-Civil War literature, imperial adventures, minority literatures in 19th century American literature. For offerings for a particular term, consult the University schedule, the English Department Website and/or an adviser. Course may be repeated with different topics: maximum of 8 hours to be applied to master's degree. Prerequisites: ENG 300. Expected preparation: Eng 360 and/or 363 and 4 additional upper division literature credits.	Change prerequisites.	

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Fall 2011	M	Eng	464/564	Advanced Topics in American Literature: 20th Century	4	Study of themes, genres, history, and culture in 20th century American literature: Topics: Cold War literature, the 1930's, new immigrant fiction, literature of exile, suburban representations. For offerings for a particular term, consult the University schedule, the English Department Website and/or an adviser. Course may be repeated with different topics: maximum of 8 hours to be applied to master's degree. Prerequisites: ENG 300. Expected preparation: Eng 363 and 4 additional upper division literature credits.	Change prerequisites.	
Fall 2011	M	Eng	467/567	Advanced Topics in American Literature and Culture	4	Interdisciplinary thematic studies of American literature and culture. Course may be repeated with different topics: maximum of 8 credits to be applied to master's degree. Prerequisites: ENG 300. Expected preparation: 8 additional upper division literature credits.	Change prerequisites.	
Fall 2011	M	Eng	469/569	Asian-American Literature and Culture	4	Readings in Asian-American literature and culture in generational, national, international, and gendered contexts. Topics will include gender and sexuality in Asian-American literature and film; transnational Asian-American narrative; Asian North American literature. Prerequisites: ENG 300. Expected preparation: Eng 369 and 4 additional upper division Literature credits.	Change prerequisites.	
Fall 2011	M	Eng	475/575	Advanced Topics in Victorian Literature	4	Specialized studies of Victorian literature in the context of the history, ideas, and culture of the period. Topics include individual writers and literary movements such as Dickens; pre-Raphaelitism; literature of the industrial period. Course may be repeated for credit with different topics. Prerequisites: ENG 300. Expected preparation: Eng 344 and 4 additional upper division literature credits.	Change prerequisites.	
Fall 2011	M	Eng	477/577, 478/578	American Poetry	4, 4	Tradition and innovation in American poetry from the beginnings to the mid-20th century. Prerequisites: ENG 300. Expected preparation: 8 additional upper division literature credits.	Change prerequisites.	
Fall 2011	M	Eng	480/580	Advanced Topics in Twentieth Century British Literature	4	Specialized studies in twentieth-century British literature. Topics include individual writers and literary groups; poetry, prose, and fiction; theories of modernism; technology, politics, propaganda, and the arts; literature and twentieth-century philosophy. Course may be repeated for credit with different topics. Prerequisites: ENG 300. Expected preparation: Eng 345 and 4 additional upper division literature credits.	Change prerequisites.	
Fall 2011	M	Eng	484/584	Modern Drama	4	Examines major European, English, and American plays in the period 1880-1940. Prerequisites: ENG 300. Expected preparation: 8 additional upper division literature credits.	Change prerequisites.	
Fall 2011	M	Eng	485/585	Contemporary Drama	4	Examines major developments in world drama since World War II. Prerequisites: ENG 300. Expected preparation: 8 additional upper division literature credits.	Change prerequisites.	
Fall 2011	M	Eng	486/586	Contemporary American Novel	4	American novel since 1965, with emphasis upon traditions, themes and trends. Prerequisites: Eng 300. Expected preparation: 8 additional upper division literature credits.	Change prerequisites.	
Fall 2011	M	Eng	487/587	Contemporary American Short Story	4	The American short story from mid-20th century to the present. Prerequisites: Eng 300. Expected preparation: 8 additional upper division literature credits.	Change prerequisites.	
Fall 2011	M	Eng	488/588	Contemporary American Poetry	4	Study of significant trends in contemporary American poetry and poetics. Prerequisites: Eng 300. Expected preparation: 8 additional upper division literature credits.	Change prerequisites.	
Fall 2011	M	Eng	490/590	Advanced Topics in Rhetoric and Composition	4	Examines particular figures, theories, issues, movements, and historical-cultural contexts in both contemporary and historical studies in rhetoric and composition. May be repeated for credit with different topics. Prerequisites: Eng 300. Expected preparation: 8 adviser-approved credits in literature, philosophy, speech, and/or writing.	Change prerequisites.	
Fall 2011	M	Eng	491/591	History of Literary Theory	4	Examines the history of Western critical approaches to language and literature from ancient traditions through the Enlightenment. Prerequisites: Eng 300. Expected preparation: 8 upper-division credits in literature.	Change course number, title, description and prerequisites.	Separates 491/591, 492/592 into separate courses, 491/591 and 492/592.
Fall 2011	M	Eng	492/592	Modern Literary Theory	4	Examines modern Western critical approaches to language and literature from the mid-nineteenth century to the present. Especially recommended for students with little or no background in critical theory. Prerequisites: Eng 300. Expected preparation: 8 upper-division credits in literature.	Change course number, title, description and prerequisites.	Separates 491/591, 492/592 into separate courses, 491/591 and 492/592.
Fall 2011	M	Eng	493/593	Advanced Topics in Feminist Literary Theory	4	Provides in-depth study of specific critical schools within the larger arena of feminist theory. Possible topics will include post colonialism and feminism; feminism and the body; historical perspectives on feminism. Course may be repeated for credit with different topics. Prerequisites: Eng 300. Expected preparation: Eng 492 and 4 additional upper division literature credits.	Change prerequisites.	

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Fall 2011	M	Eng	494/594	Topics in Critical Theory and Methods	4	A course in critical theories and techniques, to complement offerings in literary history and textual analysis. This course will focus on the critical or methodological topic selected by the instructor. Recommended for advanced students in literature and theory. Course may be repeated for credit with different topics. Prerequisites: Eng 300. Expected preparation: Eng 492 and 4 additional upper division literature credits.	Change prerequisites.	
Fall 2011	N	ESM	527	Literature in the Classroom K-8	3	This course focuses on the exploration of literature for students in grades K-8, and the application of literature in the classroom. Emphasis is on selection and evaluation of books, children's reading interests, classroom applications and school leadership in promoting literature in classroom and school settings.		
Fall 2011	M	ESM	570	Citizen Environmental Science	4		Change title.	
Fall 2011	N	ESM	418/518	Landscape Ecology	4	Examines the structure, function, and change of natural and human-modified communities at the scale between individual communities and regional biomes. Focuses on spatial patterns and processes as they relate to the patch mosaic of interacting ecological communities. This is the same course as Geog 418/518; may be taken only once for credit. Expected preparation: Geog 313 or Bi 357. Prerequisites: upper-division standing.		
Fall 2011	M	ESM	590/690	Ecosystem Services and Sustainability: Developing a Toolkit	1	Ecosystem services provide a conceptual framework for addressing ecological, social and economic sustainability. Students will learn to use an interdisciplinary toolbox of methods and techniques useful for assessing various aspects of ecosystem services. Students will develop a project proposal on a real-world application of ecosystem services assessments and valuation.	Change course number and description.	Add 690 to existing ESM 590.
Fall 2011	M	ESM	591/691	Ecological Concepts of Ecosystem Services	4	Interdisciplinary course and field work. Provides a conceptual framework for addressing ecological, social and economic sustainability. Examining shifts in ecosystem services across a gradient from natural to built environments. Student project proposals examine real-world problem or question measuring or evaluating ecosystem services. Collaboration with community partner organizations and agencies.	Change course number, title, description and prerequisites.	Add 691 to existing ESM 591.
Fall 2011	N	ETM	511/611	Technology Management Writing and Presentations	4	Students will learn to develop written deliverables and presentations that professional technology managers and leaders are called on to produce—reports, analyses, persuasive write-ups, announcements, presentations (prepared and impromptu), proposals and website content. Students will examine and critique examples of professional communications, as well as edit the works of others in the class. Emphasis on creativity, organization, voice, audience and objectives for the communications. Discussion topics also include professional writing standards—ethics, research and references, style considerations and requirements—as well as how to structure, organize and present academic writing.		
Fall 2011	M	Fin	407	Seminar	Variable	Student-selected problems in business operation and business management to be studied by the individual and discussed in group meeting under direction of academic staff.	Change prerequisites.	Removed BA 303 as a prerequisite for this seminar.
Fall 2011	M	Fin	441	Fundamentals of Derivative Securities	4	Options, futures, swaps, and other derivative securities. Principles of pricing; uses in speculation, hedging, and risk management, in both securities investment and corporate finance settings. Real options and option-like opportunities in business. Prerequisites: Actg 381, Fin 319.	Change prerequisites.	
Fall 2011	M	Fin	456/556	International Financial Management	4	Development and study of a framework for the financial decisions of multinational businesses; management of working capital, investment and financing decisions of a firm in an international environment; foreign exchange markets, exchange risk, and international diversification. Prerequisite: BA 303, Actg 381 for Fin 456; 551 or 561 for Fin 556.	Change prerequisites.	
Fall 2011	M	Fin	465	Finance Topics and Cases	4	Case studies of financial problems in business including working capital management, capital budgeting, and financing issues. Special topics covered will be at the discretion of the instructor. Prerequisites: Actg 381, Fin 319 and 449.	Change prerequisites.	

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Fall 2011	M	Fin	511, 512	Economics & Sustainability of the Firm I, II	2, 4	Introduction to the basic ideas in contemporary economics. Concepts covered include how firms and individuals make economic decisions, how markets function to allocate resources, how market structure and corporate governance affects decision making, and how strategic interactions between firms influence pricing decisions. The course will introduce students to key concepts of macro-economics, including monetary and fiscal policies and the relationships between inflation, interest and unemployment rates. Building from the fundamentals of economic theory, the course also examines how economics is linked to ecosystems and the roles of the business and government sectors in fostering economic value creation and ecosystem stewardship. Fin 511: deals with defining what financial assets are and how they are priced in the marketplace. Understanding the role of government with respect to Fiscal policy and the role of regulation and subsidies in moving market behavior as well as the role of the Federal Reserve and what it tries to accomplish through monetary policy with regard to inflation, exchange rates and full employment goals. The course will also look at macro economic theories pertaining to market interest rates and how the Fed's open market committee works. Fin 512: deals with a continued focus on creating a sustainable business	Change course number, title, credit hours and description.	Creates a sequence course.
Fall 2011	M	Fin	513	Financial Management	4	Examines the financial concepts and problem solving skills required to evaluate whether managerial decisions add value to the firm. Students will develop an understanding of the financial implications of business decisions and a framework with which to evaluate their decisions. An integral part of this approach requires understanding how the different functional areas of a business interrelate and the supporting role that finance can provide. Topics considered include cash flow analysis, risk determination, valuation, working capital management, and financing. Ethical standards are an essential guide to sound financial decision-making and long term value creation and are integrated throughout the course. Prerequisites: Fin 511, Fin 512 and Actg 511.	Change course number from Fin 512 and change prerequisites.	
Fall 2011	M	Fin	555	Applied Econometrics for Financial Analysis	4	Theory and application of empirical methods, including model development, experimental design, and statistical analysis, applied to issues in business, particularly the areas of accounting and finance. Construction and testing of hypotheses, analysis of variance, multiple regression, methods for dealing with problems in the distribution of data, time series, forecasting, and performance evaluation. Publicly available data will be obtained and used by students. Prerequisite: Fin 551 or concurrent enrollment or Fin 561.	Change prerequisites.	
Fall 2011	D	FL	331	Women in the Middle East	4			
Fall 2011	N	Fr	320	French for the Working World	4	Intensive application of language for advanced everyday proficiency, career exploration, job seeking and development of an actual student-run company. Participants practice and improve language skills by using them to develop product ideas, conduct market research and sales campaigns, manage company finances and plan the future of the enterprise.		
Fall 2009	N	G	203	Historical Geology	3	Earth's history as revealed through the rock and fossil record. Emphasis on the physical and biological changes exhibited through time. Expected preparation: G 201, G 202. Requires concurrent enrollment in G 206.		Approved for fall 2009. Inadvertently left out of previous document.
Fall 2009	N	G	206	Historical Geology Lab	1	Earth's history as revealed through the rock and fossil record. Emphasis on the physical and biological changes exhibited through time. Lab exercises stress the studies of fossils. Concurrent enrollment in G 203 required.		Approved for fall 2009. Inadvertently left out of previous document.
Fall 2011	N	G	455/555	Environmental Coastal Geomorphology	4	Introduction to coastal processes, geomorphology, habitat, and development issues: emphasis on coastal shelf, beach, estuarine and dune systems. Includes the influence of sea-level, tides, waves, wind, and development pressures on these coastal systems. Prerequisites: G 351 or G 318.		
Fall 2011	M	Geog	497/597	Spatial Quantitative Analysis	4	Introduction to the principles of inferential spatial statistics. Topics include point pattern analysis, spatial autocorrelation, spatial interpolation, and multivariate spatial data analysis. Expected preparation: Geog 496/596; Stat 243 and 244.	Change prerequisites.	
Fall 2011	M	Ger	320	German for the Working World (Intermediate Level)	4	Intensive application of language for advanced everyday proficiency, career exploration, and employment. Exploration of German-speaking companies: business practices, corporate structure, human resources, product development, marketing, finance, law, cultural aspects. Development of skills in different modes of communication as appropriate in business settings. Hands-on development of simulated or actual student-run companies.	Change title, description.	
Fall 2011	M	Ger	415/515	Business German	4		Change number to Ger 420; drop 515.	

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Fall 2011	M	Ger	420	German for the Working World (Advanced)	4	Intensive application of language for upper-level advanced proficiency, career exploration, and employment. Exploration of German-speaking companies: business practices, corporate structure, human resources, product development, marketing, finance, law, cultural aspects. Development of skills in different modes of communication as appropriate in business settings. Hands-on development of simulated or actual student-run companies. Prerequisites: Ger 301 or equivalent whether taken previously or concurrently.	Change number from Ger 415, change title, change description.	
Fall 2011	N	Grk	336	Ancient Greek Comedy	4	A survey of ancient Greek comedy, covering all of the extant plays of Aristophanes, as well as largest surviving fragments of the plays of Menander. Taught in English.		
Fall 2011	N	Hst	376	History of Imperial Russia, 1700-1917	4	Studies the Russian Empire from its founding to the Russian Revolution of 1917. Emphasis on attempts at reform, and on political and cultural identity formation of various social groups and nationalities of the empire. Expected preparation: upper-division standing.		
Fall 2011	N	Hst	377	History of the Soviet Union and Post-Soviet Russia	4	Studies the Soviet Union from its founding in 1917 to the early post-Soviet period. Emphasis on socialism as theory and policy, and on political and cultural identity formation of various social groups and nationalities of the Soviet Union. Expected preparation: upper-division standing.		
Fall 2011	M	Hst	476/576	Topics in Imperial Russian History	4	Analysis of primary sources and historiographical debates regarding selected themes on social, political and cultural change in Russia's long 19th century. Prerequisites: Hst 376. Expected preparation: Hst 377.	Change title and description	
Fall 2011	M	Hst	477/577	Topics in Soviet History	4	Studies selected themes on the political, social, and cultural aspects of the Soviet experiment in Russia. Investigates the politics of socialism and controversies over socialist construction through primary sources and historiographical debates. Prerequisites: Hst 377. Expected preparation: Hst 376.	Change title and description	
Fall 2011	M	ISQA	511	Sustainable Operations Management	4	This course provides an introduction to the concepts and analytic methods that are useful in understanding the management of a firm's operations and supply chain. The aim of the course is to (1) familiarize students with the basic language, concepts, insights and tools of operations and supply chain management, (2) demonstrate principles and methods for integrating sustainability into an organization using concepts such as the Toyota Production System, cradle-to-cradle principles, green procurement, and life cycle analysis, and (3) explore the relationship between sustainable supply chains and local and global economies in terms of environmental impact and social contribution. Prerequisite: Actg 512.	Change title and description	
Fall 2011	M	ISQA	512	Information, Systems and Technology in Organizations	4	Course participants explore information, systems, and technology from a managerial responsibility perspective. This focus reflects prevailing industry expectations that business people be involved in decision-making and management related to information resources and enabling technologies. To this end, we consider strategic and operational initiatives in such areas as information management and analytics, information-technology governance, IT portfolio management, package and service selection, project management and system implementation, inter-organizational partnerships and sourcing, and ethical concerns related to technology design and information use. Managerial responsibility for social and environmental impacts associated with the management of information, systems and technology are explored.	Change course number from ISQA 551; change title and description	
Fall 2011	N	ISQA	513	Business Decision Tools for Managers	2	This course builds directly from the on-line Essentials of Business Decision Tools completed prior to admission to the MBA+ program. Students will gain an in-depth understanding of the fundamental theories, concepts, and principles of quantitative analysis. Topics covered include estimation, hypothesis testing, ANOVA and regression analysis. Prerequisites: Essential of Business Decion Tools (MBA+ program online prerequisite).		

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Fall 2011	N	ISQA	514	Applied Business Decision Tools	1	This course will be offered in two distinct one (1) credit hour sections: a) Data Analysis Techniques and b) Time Series and Forecasting Techniques. Students are required to take one of the two sections. Section a), Data Analysis Techniques, will focus on business applications for designing, administering and analyzing data from business research. This section will build directly from coursework in MKTG 511, MKTG 512 and/or ISQA 511. Section b) will focus on business applications that incorporate Time Series and Forecasting Techniques, including multiple regression procedures. This section will build directly from coursework in FIN 512. Prerequisites: ISQA 513.		
Fall 2011	M	ISQA	514	Survey Research Techniques	1	Focus on business applications for designing, administering and analyzing a survey, such as for market research. This section will build directly from coursework in MKTG 511, MKTG 512 and ISQA 513. Prerequisites: ISQA 513.	Change course title, description and prerequisites.	Splits original course into two separate courses. See also ISQA 515.
Fall 2011	N	ISQA	515	Series and Forecasting Techniques	1	Focus on business applications that incorporate Time Series and Forecasting Techniques, including multiple regression procedures. This section will build directly from coursework in FIN 513 and ISQA 513. Prerequisites: ISQA 513.		
Fall 2011	M	ISQA	551	Managing Information Technology	4		Change course number to ISQA 512.	
Fall 2011	D	ISQA	552	Managing Operations and the Value Chain	4			
Fall 2011	N	It	390	History of Italian Language	4	Introduction to the history of the Italian language, from late 800 AD to 1900. Introduction to the most representative documents that shaped the Italian language and to the differences between the various Italian dialects. Focus on the importance of the work by Dante Alighieri, Francesco Petrarca and Giovanni Boccaccio, Renaissance authors and major linguistics theories of 1800. Taught in Italian. Expected preparation: It 203.		
Fall 2011	N	Mgmt	511	Foundations of Strategy	2	To survive and thrive in the global economy, organizations rely on leaders to analyze the competitive landscape, cultivate essential capabilities, and implement effective business models. These are the key contributors to a successful strategy. This course imparts the analytical skills and tools necessary for leaders to assess the external environment and develop the internal capabilities required for devising and implementing strategies that will contribute to sustained competitive advantage.		
Fall 2011	M	Mgmt	512	Organizational Management	4	Course participants explore organizational behavior, leadership, and human resource factors that contribute to long term value creation for the organization. Leadership emphasizes the creation and maintenance of relationships with key internal stakeholders as part of building organizational effectiveness, social responsibility and environmental stewardship into organizational systems. Organizations are studied from three perspectives: the individual, the work team, and the organizational system. Topics include motivation, performance assessment, creative problem solving and organizational learning, compensation, staffing, employee development, and organizational design and change.	Change course number from Mgmt 550; change description	
Fall 2011	N	Mgmt	513	Law, Ethics and Stewardship	4	The course is designed to provide students with an understanding of how political, social, legal, regulatory, and environmental issues impact business organizations within a global context. Topics covered include legal issues and compliance environments, business ethics, corporate social responsibility and the public policy process. Students gain an understanding of the relationships between values, ethics and legal and public policy environments, are able to aspire to high ethical standards, and build long-term stewardship of financial, societal and natural resources into an organization's strategy and operations.		
Fall 2011	N	Mgmt	514	Integrated Strategy	2	This course provides an integrative, capstone experience focused on strategy development and implementation in international and domestic organizations. Case analysis and advanced analytical frameworks are used to develop the skills and judgment necessary to provide strategic direction to organizations. Both business-level and corporate-level strategy development will be undertaken leading students to solidify their strategic mindset, which will be applicable across a broad range of organizations. Prerequisites: MGMT 511, FIN 513.		
Fall 2011	M	Mgmt	550	Organizational Management	4		Change course number to Mgmt 512	
Fall 2011	D	Mgmt	560	Ethics in Organizations	2			

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Fall 2011	D	Mgmt	562	Business Strategy Capstone	4		
Fall 2011	M	Mktg	512	Marketing Strategy	4	This course builds directly from the Pioneering Innovation course. Entrepreneurial as well as medium- and large-size organizations are considered in terms of how they develop and implement a marketing strategy. A key focus is to develop the necessary market planning and analytical skills. Specific topics include the role of marketing in a competitive environment, market segmentation, selection of target markets, development of product, pricing, packaging and distribution strategies. In addition, students will learn about social and 'green' marketing strategies and the impact of technology on marketing strategies and processes. Prerequisites: Mktg 511.	Change course number from Mktg 544; change title and description and prerequisites.
Fall 2011	N	Mth	456/556	Topics in Combinatorics	3	Selected topics from: permutations, combinations, partitions, generating functions, inclusion/exclusion, recursion, Polya counting, block designs, orthogonal polynomials, and error-correcting codes. With departmental approval may be repeated for credit. Prerequisites: MTH 356 or CS 251.	
Fall 2011	M	Mth	490/590	Computing in Mathematics for Middle School Teachers	3	A study of the role of computing in mathematics with emphasis on the use of modern technology. Not approved for major credit. Available for graduate credit toward the graduate certificate program in middle school mathematics. Prerequisites: Mth 112, 212, 213.	Change prerequisites.
Fall 2011	M	Mth	491/591	Experimental Probability and Statistics for Middle School Teachers	3	A study of probability and statistics through laboratory experiments, simulations, and applications. Not approved for major credit. Available for graduate credit toward the graduate certificate program in middle school mathematics. Prerequisites: Mth 112, 212, 213.	Change prerequisites.
Fall 2011	M	Mth	492/592	Problem Solving for Middle School Teachers	3	Examination and application of problem-solving techniques and strategies. Problems are drawn from various areas of mathematics. Not approved for major credit. Available for graduate credit toward the graduate certificate program in middle school mathematics. Prerequisites: Mth 112, 212, 213.	Change prerequisites.
Fall 2011	M	Mth	493/593	Geometry for Middle School Teachers	3	Selected topics from informal geometry, both two and three-dimensional. Not approved for major credit. Available for graduate credit toward the graduate certificate program in middle school mathematics. Prerequisites: Mth 112, 212, 213.	Change prerequisites.
Fall 2011	M	Mth	494/594	Arithmetic and Algebraic Structures for Middle School Teachers	3	The study of the real number system and its subsystems will lead to the introduction of more general algebraic structures and their applications. Not approved for major credit. Available for graduate credit toward the graduate certificate program in middle school mathematics. Prerequisites: Mth 112, 212, 213.	Change prerequisites.
Fall 2011	M	Mth	496/596	Concepts of Calculus for Middle School Teachers	3	An introduction to the limit concept and its role in defining the derivative, the integral and infinite series. Applications to middle school mathematics. Not approved for major credit. Available for graduate credit toward the graduate certificate program in middle school mathematics. Prerequisites: at least two of the following courses: Mth 490/590, Mth 491/591, Mth 492/592, Mth 493/593, Mth 494/594.	Change prerequisites.
Fall 2011	N	PA	420	Introduction to Nonprofit Management	4	Introduction to the importance of the nonprofit sector in contemporary society and an examination of the sector's contribution to the social, political, and economic economy. Emphasis on practical application of nonprofit management theory, helping students gain the knowledge and skills appropriate to taking on nonprofit leadership roles. Prerequisites: junior standing.	
Fall 2011	N	PA	425	Grantwriting for Nonprofit Organizations	4	Students will acquire necessary skills to write successful grant proposals for foundations and other private funders. Students will learn how to: develop a project idea, plan a project or program, cultivate and work with prospective funders, develop and write a proposal, and generally learn skills to strengthen the grant-seeking process. Prerequisites: junior standing.	
Fall 2011	N	PA	560	Local Government Administration	3	Introduction to public administration practice at the local government level. Addresses those factors that make local government administration unique, but informed by the fact that contemporary local government professionals are closely connected to a wide range of intergovernmental and often cross-sectoral working relationships. Local government administration learn that leadership within the organization, engagement with the community, and work across organizational and jurisdictional boundaries.	

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Fall 2011	N	PA	561	Intergovernmental Relations	3	Addresses the complex web of intergovernmental relations that is essential to the successful operation of public administration and policy throughout the nation. At the core of these relationships is a set of concerns about the political, legal, fiscal and organizational relationships across governments and sectors. Provides an indepth examination of the foundations and challenges of these relationships.		
Fall 2011	N	PA	591	Employment Law and Policy	3	This course delves into the legal environment and the range of laws that are associated with the employment process from recruiting through termination or retirement and its overall policy impact on the practice of human resource management (HRM). Such areas entail federal, state and local legislation as well as ordinances, statutes and Executive Orders that govern equal employment opportunity and the legal framework within which human resource management must operate. Also considered are the constitutionality of employment laws and how constitutional law is applied to certain groups that may render private sector employees somewhat distinct in some ways from those in the public sector, in this case, government or state actors (e.g., those who work on behalf of the government). This course is heavily focused on case law, case analyses and the impact of various court decisions over time on policy interpretations. HRM practices and charting the employment through termination processes. Expected preparation: PA 511 and PA 590.		
Fall 2011	D	PA	591	Policy Issues in Public Human Resource Management	3			See new course PA 591 Employment Law and Policy
Fall 2011	M	PAH	541	Oranizational Behavior in Health Services	3	Provides an overview of organizational theory and behavior in health services organizations. Emphasis is on developing an understanding of the factors and forces which influence the organization, behavior, and operations of health services delivery organizations through consider-ation of organizations, their environments, and the roles of individuals working in management. Recommended corequisite: PAH 574.	Add corequisite.	
Fall 2011	M	PAH	571	Health Policy	3	Centers on an investigation of the public policy process as it affects the health care field. Specific health care policies and programs are used to explore the characteristics of the health care policy process and the factors involved in the formula-tion, implementation, and evaluation of health care policies and programs. Recommended corequisite PAH 574.	Add corequisite.	
Fall 2011	M	PAH	572	Health Politics	3	This course is designed to survey the interwork-ings of health care legislation. By examining the nuts and bolts of health law development, a better understanding of health policy development with-in the context of the political system can be real-ized. Health legislation is examined in terms of historical analysis and the legislative process, including the role of interest groups, the use of information in the political system, the role of bureaucracy, and the budget process. Recommended corequisite PAH 574.	Add corequisite.	
Fall 2011	M	PAH	576	Strategic Management of Health Care Organizations	3	This course provides prospective and current health care managers with the tools necessary to successfully manage their departments/organi-zations in a strategic manner. Course content will build upon the basic methods of strategic plan-ning and management, with special attention paid addressing and managing the problems and chal-lenges specific to the health care industry. Prerequisites PAH 541, 574; recommended corequisite PAH 587.	Add corequisite.	
Fall 2011	M	PAH	578	Continual Improvement in Health Care	3	Intended to introduce students to the concepts of continual improvement and illustrate applications of these concepts in health care. The basic content will be drawn from the industrial quality improve-ment literature; this will be elaborated through presentation and analysis of health care case stud-ies. Students will gain an understanding of differ-ent approaches to process improvement and quali-ty management and will be prepared to apply this knowledge in the practice setting. Prerequisites PAH 541,	Change prerequisites.	
Fall 2011	M	PAH	580	Health Services human Resources Management	3	Overview of human resources within the context of health care organizations. Focus on the pract-cal application of human resources management principles in the work setting through discussion of situations common in health care environ-ments. Elements of the situation evaluated from the health care employee and health care manager perspectives. Examples of techniques, forms, and tools will be discussed. Prerequisite PAH 574	Change prerequisites.	

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Fall 2011	M	PAH	586	Introduction to Health Economics	3	Focuses on defining and measuring the performance of the health care sector, defining and explaining microeconomic concepts, and evaluating various policy initiatives to improve efficiency, equity, and technological progress in health care. Specific topics include description of the health care industry, production of health, measurement of health care price changes, theory of demand for health care, theory of production and cost, measurement of inputs and outputs, cost-benefit and cost-effectiveness analysis, and structure and functioning of markets. In addition, the role of government in a private economy in dealing with market failure is discussed, especially as it relates to the goal of assuring universal access to health care. Does not require any specific preparation in economics or mathematics, although graphical presentation of economic concepts is emphasized. Recommended corequisite PAH 574.	Add corequisite.	
Fall 2011	M	PAH	587	Financial Management of health Services	3	Focuses on the analysis and administration of resources in the health care field. Among the specific topics included in this course are financial statements, budgeting, cash flow, costing, capital decision making, sources of capital and operating funds, depreciation and government reimbursement schemes, and human resources planning and management. Prerequisites: PAH 574. Recommended corequisite PAH 586.	Add corequisite.	
Fall 2011	M	Phl	301	Ancient Philosophy	4	Study of Ancient Greek philosophy with a primary focus on the philosophies of Plato and Aristotle. Key topics include form, matter, substance, and causation.	Change title and description	
Fall 2011	M	Phl	302	Medieval Philosophy	4		Change course number from Phl 366.	
Fall 2011	M	Phl	303	Critical Thinking	4		Change course number to Phl 320.	
Fall 2011	M	Phl	303	Early Modern Philosophy	4	History of Western philosophy during the Early Modern period (17th and 18th centuries) from Descartes to Kant. Topics include nature of knowledge and reality; theories of human nature.	Change number from Phl 302 to 303; change title and description.	
Fall 2011	M	Phl	304	Nineteenth Century Philosophy	4	Study of continental European philosophy from Hegel to Nietzsche. Topics include post-Kantian idealism, the "social turn" in epistemology, communitarian ethics, reactions to the crisis in Christianity, and the radical critiques of modern social and political institutions.	Change number from Phl 421; change description.	
Fall 2011	M	Phl	305	Philosophy of Medicine	4		Change course number to Phl 318.	
Fall 2011	M	Phl	305	Analytic Philosophy	4	Examination of the analytic philosophical tradition from Frege and Russell through early Wittgenstein and the Logical Positivists to Quine. Major topics include theories of meaning and the interrelationships among language, logic, and knowledge.	Change number from Phl 425; change description.	
Fall 2011	M	Phl	318	Philosophy of Medicine	4		Change course number from Phl 305.	
Fall 2011	M	Phl	320	Critical Thinking	4		Change course number from Phl 303.	
Fall 2011	N	Phl	331	Philosophy of Education	4	Exploration of the nature, aims, and value of education by situating it in its historical and contemporary philosophical context and perspectives.		
Fall 2011	M	Phl	350	International Ethics	4	Introduction to central moral principles relevant for international relations. Topics include military, humanitarian, and covert intervention, economic sanctions, development assistance and human rights.	Change number from Phl 450; change title and description.	
Fall 2011	M	Phl	355	Morality and Health Care	4	Examination of central issues of the ethics of health care such as euthanasia, abortion and equitable medical allocation.	Change number from Phl 455; change description.	
Fall 2011	M	Phl	366	Medieval Philosophy	4		Change course number to Phl 302.	
Fall 2011	M	Phl	421	Nineteenth Century Philosophy	4		Change number to Phl 304.	
Fall 2011	M	Phl	425/525	Analytic Philosophy	4		Change number to Phl 305; drop 525.	
Fall 2011	M	Phl	450	Ethics and International Justice	4		Change number to Phl 350.	
Fall 2011	M	Phl	455	Morality and Health Care	4		Change number to Phl 355.	
Fall 2011	M	PS	352	Introduction to European Politics	4	An introduction to the political systems and politics of countries in both western and eastern Europe. Includes analysis of institutions, policies, and political behavior, as well as an examination of the roles of culture and history. Both theory and case studies presented, and an analysis of European integration.	Change title and description	
Fall 2011	D	PS	385	Modern Ideologies	4			
Fall 2011	D	PS	451/551	British & Commonwealth Governments	4			

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Fall 2011	M	Psy	485/585	Self-modification of Behavior	4	The technology of self-change developed within the framework of behavior modification theory, including relevant ethical and theoretical issues, specific techniques of change and the application of these techniques within a systematic program development model. Prerequisites: Psy 340. Expected preparation: Stat 243 and 244, Psy 321, 346 or 484.	Change prerequisites.	
Fall 2011	N	RE	438/538	Real Estate Law	3	Provides students with a comprehensive summary of real property from a legal perspective with an emphasis on transactional issues. Includes issues relating to types of ownership, descriptions of property, easements, public and private limitations on use, real estate contracts, forms utilized in transfers, financing and title assurances. The class will enable students to understand the legal framework and the rights and responsibilities of owners and transferors/transferees of real property. Prerequisites: EC 201 (undergraduates). Expected preparation for graduate students: RE 521. This is the same course as USP 438/538; may be taken only once for credit.	New prefix RE for Real Estate.	
Fall 2011	N	RE	521	Real Estate Finance I	4	Introduces business finance within the context of commercial real estate. Concepts and techniques will include financial statements, analysis, and forecasting; present value and discounted cash flow analysis, an introduction to real estate valuation measurements; and analysis of performance risk versus return. Students also receive an overview of the legal definitions of real estate terminology, including title, contract, regulation, and financing issues, and case studies in real estate development. Expected preparation: Ec 201 and Ec 202.		
Fall 2011	N	RE	522	Real Estate Finance II	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 given to risk analysis, alternative mortgage instruments, hedging techniques, and the tax effects of real estate investment. Prerequisites: RE 521.		
Fall 2011	N	RE	531	Executive Perspectives on Real Estate	1	A series of presentations by local and regional leaders in the real estate industry highlighting issues in the development of their business and career opportunities in the real estate industry. Prerequisites: admission to the Master of Real Estate Development program.		
Fall 2011	N	RE	548	Real Estate Market Analysis	3	A well-researched market study provides critical information that can make or break a development project. This course will provide students with the tools needed to evaluate trends and understand the key factors affecting real estate markets. The class will demonstrate where to get and analyze information on the demand for multifamily, hotel, office, industrial, and mixed-use developments. Expected preparation: RE 521 or USP 515.		
Fall 2011	N	RE	562	Real Estate Development Workshop	4	Students form a real estate development team and produce an original development plan, including the development concept, the market analysis, the conceptual design, economic analysis capital and operations budget, and management plan. The student's plan will demonstrate mastery of the development concepts and tools learned through the previous courses. Prerequisites: USP 546 or instructor's consent. Course may be taken twice for credit with instructor's consent.		
Fall 2011	N	RE	573	Housing Economics	4	Looks at the economics of real estate and housing, including land rent, interest rates, apartment rents, and housing prices, using an economic framework. Basic concepts in urban economics such as land rents, externalities, and public goods are reviewed. Explores the technique most commonly used in real estate and housing economics: hedonic pricing. Explores the rationale and impact of government intervention in the private real estate market. Same course as USP 573, can be taken only once for credit. Expected preparation: USP 515 or Fin 521.		
Fall 2011	N	Rus	111,112,113	Introduction to Flagship Studies	1,1,1	An introduction to issues related to language acquisition, proficiency standards, and assessment instruments for students in the Russian Flagship Program.		
Fall 2011	D	Rus	150, 151	First-year Russian (Intensive)	6,6			Rus 150, 151 dropped. New course Rus 150, 151, 152 created.
Fall 2011	N	Rus	150, 151, 152	Introductory Flagship Russian	6,6,6	Team-taught intensive introduction to fundamentals of Russian focusing on language production in high-frequency settings. Conducted primarily in Russian, the course prepares students for study in Russia and is a prerequisite for further study in the Russian Flagship Program.		

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Fall 2011	M	Soc	423/523	Stratification	4		Change course number.	Adds 523 level to current 423.
Fall 2011	N	Soc	446	Immigrants in America	4	This course is devoted to understanding controversial issues around immigration to the U.S. We will read and discuss social science research on demographics of immigrants, immigration policy, immigrant incorporation, and the impact of immigration on the receiving society. Prerequisites: Soc 200 or Soc 337.		
Fall 2011	N	Soc	565/665	Environmental Sociology	4	Analysis of the types of social forces which frame the nature of environmental problems concerning resource use and distribution across spatial and geopolitical levels. Examines the social forces which influence which problems are tackled; the mechanisms selected to solve the problems; and the social impact of the selected solutions.		
Fall 2011	N	SpEd	596	Topics in Special Education Research	3	Specialized topics in special education focused on the scientific process and the development of research-based practice. Research regarding theories, interventions, instructional strategies, curriculum, and assessment are examined for each topic. Sections address topics such as: Literacy, English Language Learners, Positive Behavior Intervention Supports and Students with Significant Disabilities.		
Fall 2011	N	SpEd	597	Topics in Special Education Issues and Practices	3	Specialized topics in special education focused on issues and practices in the education of students with disabilities. Current practices and issues, evidence-based practices, the use of research and assessment to understand problems, and the implementation and evaluation of interventions are examined for each topic. Topics such as the following are included: Literacy, English Language Learners, Positive Behavior Intervention Supports, Students with Significant Disabilities. Prerequisites: SpEd 596.		
Fall 2011	N	SW	447/547	Social Work and Sustainability	3	Examines the role of professional social work in achieving sustainability at individual, community, regional, national, and global levels. Using a multidisciplinary perspective, the environmental, economic, and social aspects of sustainability, considered theoretically and practically. Sustainability linked to attainment of environmental, economic, and social justice. Includes community-based learning projects addressing sustainability. Prerequisites: SW 440 (BSW program) or SW 541 (graduate) or their equivalent.		
Fall 2011	M	USP	211	The City in Film	4		Change number to USP 314	
Fall 2011	M	USP	314	The City in Film	4	Critically examines urban social issues reflected in films from different countries. Course includes in-class screening, lecture and discussion, and film review writing exercises. Topics for discussion include the urban form, issues of race, gender and social class, the relationships among communities, political authority, industry, commerce, police, street gangs, criminals, public schools, and other institutions and denizens of the city. The course provides linkages to other courses in USP's undergraduate community development major and to issues related to urban studies.		
Fall 2011	M	USP	493/593	Public Participation GIS	3	Offered as a studio-based GIS class. The objective is for students to apply GIS skills acquired in previous GIS course to a specific real-world spatial problem. Tasks will involve problem definition, primary data collection, advanced GIS analysis, and presentation of results. This format will give students practical experience in implementing GIS technologies with specific emphasis on planning problems. Students will be required to work in small groups in a simulated professional planning practice environment. Expected preparation: USP 531 and USP 543 or USP 591 and USP 592.	Change of course title.	
Fall 2011	N	USP	513	Introduction to Landscape Architecture	3	An introduction to the history, theory and methods of landscape architecture. Course materials to include key readings from the field, case studies, and hands-on exposure to the thought processes underlying the work of landscape architects.		

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Fall 2011	M	USP	523	Real Estate Development I	4	Evaluates the new public/private partnerships that are necessary for downtown redevelopment, historic rehabilitation, integrated mixed-use urban centers, urban villages, and new communities. Students will analyze the critical conceptual, feasibility, and deal-making phases of the development process, as well as the development and management stages. The course examines the new affirmative roles played by both public and private developers, as well as unusual joint development entities. Also considered are innovative concepts of incremental growth, land and development banking, shared parking, and alternative development patterns. Expected preparation: USP 515 or FIN 521 (may be taken concurrently).	Change credits and prerequisites.	
Fall 2011	M	USP	546	Real Estate Development II	4		Change credits.	
Fall 2011	M	USP	573	Housing Economics	4	Looks at the economics of real estate and housing, including land rent, interest rates, apartment rents, and housing prices, using an economic framework. Basic concepts in urban economics such as land rents, externalities, and public goods are reviewed. Explores the technique most commonly used in real estate and housing economics: hedonic pricing. Explores the rationale and impact of government intervention in the private real estate market. Expected preparation: USP 515 or Fin 521.	Change prerequisites; drop 673 from course number.	
Fall 2011	N	USP	583	Transportation Finance	3	Much of the current funding for roads, transit, and freight comes from fuel taxes; but increasing fuel efficiency of vehicles and the use of alternative energy sources raise questions about the long-term viability of this revenue source. This course will review existing transportation finance and examine some of the proposals for alternative financing mechanisms.		
Fall 2011	N	USP	611	America's Changing Neighborhoods	3	Traces the public and private decisions that have shaped the residential environment of American cities. Examines the tensions among market-based development, community action, and public intervention. Topics range in scale from housing style choices to aggregate trends in metropolitan form and cover a wide range of actors including individual households, private builders and developers, reformers, nonprofit organizations, and governments.		
Fall 2011	N	USP	612	Community, Planning, and Ethics	3	An introduction to the history and theory of community development in North America, the theory and practice of urban planning in North America, and to the ethics of civic and business practices linking the public, private, and nonprofit sectors. Focus on plans as the outcome of political processes with specific consequences for different constituencies within the city.		
Fall 2011	N	USP	619	Development Partnerships	3	Considers public and private partnerships to develop real estate in terms of the benefits to the wider urban community and policy goals such as affordable housing, community redevelopment to economic development, and sustainability. The course looks at how public and private organizations can meet policy goals, create economic returns, and mitigate risk. Expected preparation: USP 523.		
Fall 2011	N	USP	624	Development Project Design	3	Provides an understanding of architectural practice, the value added by design, the intersection of design with broader community concerns and developer's objectives, and the management of the design process, including tools for decision analysis in all phases of the building design process. Case studies of the major building types will be presented. Expected preparation: USP 523.		
Fall 2011	N	USP	625	Green Buildings II	3	Applies green building concepts to advanced real estate problems, including the rehabilitation and adaptive reuse of existing real estate properties. Properties being covered include retail, office, hotel, industrial, and residential properties. The class will examine techniques for increasing density, recycling materials, improving energy efficiency, and creating healthy work and living environments. The course will look at property management and portfolio management from a green building perspective. Prerequisites: USP 529 Green Buildings I.		
Fall 2011	M	WS	301	Gender and Critical Inquiry	4	This is a theory course. Cross-discipline introduction to feminist frameworks including theoretical issues and varying approaches to the study of women and gender. Attention to the relationship between gender and other axes of inequality. Emphasis on the development of critical thinking skills. Prerequisites: WS101 Introduction to Women's Studies or permission of instructor.	Change prerequisites.	
Fall 2011	N	WS	305	Women of Color Feminisms	4	Examination of the theoretical contributions of women of color to feminist theory, scholarship, and activism in both national and transnational contexts. Prerequisites: WS 101 Introduction to Women's Studies.		

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Fall 2011	M	WS	315	Feminist Analysis	4	This is an advanced theory and methods course. An exploration of the interpretive frameworks and research strategies utilized in contemporary feminist scholarship. Drawing on examples from more than one discipline, students will be introduced to a range of theoretical and methodological approaches, while learning to identify the choices that scholars make in carrying out their work. Issues under debate within feminist scholarship as well as the differences between feminist scholars and those working from other frameworks will be examined. Prerequisites: WS 301.	Change prerequisites.	
Fall 2011	N	WS	372	Topics in Literature, Gender and Sexuality	4	Study of representations of gender and sexuality in literature and related cultural forms. May be repeated for credit with different topics. This course is the same as Eng 372.		
Fall 2011	N	WS	412/512	Feminist Methodologies	4	Feminist methodology seeks to assess knowledge-generating strategies in terms of their suitability for feminist research. Analysis of methods and how methods impact outcomes. Development of critical awareness in doing self-directed feminist research. Prerequisites: WS 315.		
Fall 2011	M	WS	415	Senior Seminar	4	With a focus on analysis, critique, comparison and connection, students will work collaboratively as well as independently in this theoretical, thematically-based course. Students will be responsible for planning and leading discussion during some sessions as well as presenting and responding to work-in-progress. Prerequisites: WS 412.	Change prerequisites.	