

MEMORANDUM

TO: Deans and Chairs

FROM: Becky Bitter, Sr. Assistant Registrar

DATE: October 15, 2024

SUBJECT: Minor Change Bulletin No. 2

The courses listed below reflect the minor curricular changes approved by the catalog editor since approval of the last Minor Change Bulletin. The column to the far right indicates the date each change becomes effective.

Subject	Course Number	New Revise Drop	Current	Proposed	Effective Date
BIO ENG	306	Revise	Quantitative Physiology 3 Course Prerequisite: BIO ENG 310; BIO ENG 315; BIO ENG 325, each with a C or better. Mathematical and engineering analysis of major mammalian physiological systems, including excitable cells, cardiovascular, respiratory, and renal systems. Typically offered Spring.	Quantitative Physiology 3 <u>Course Prerequisite: BIO ENG/CHE 310, OR ME 303 and ME 304; each with a C or better.</u> Mathematical and engineering analysis of major mammalian physiological systems, including excitable cells, cardiovascular, respiratory, and renal systems. Typically offered Spring.	8-25
BIOLOGY / ANTH	473	Revise	[CAPS] [M] Evolution and Society 3 Course Prerequisite: ANTH 260 or BIOLOGY 301; junior standing. Survey of how the theory of evolution is used to better understand ourselves, the societies in which live, and the biological world on which we depend. Recommended preparation: BIOLOGY 405 or concurrent enrollment. (Crosslisted course offered as BIOLOGY 473, ANTH 473.)	[CAPS] [M] Evolution and Society 3 Course Prerequisite: ANTH 260 or BIOLOGY 301; junior standing. Survey of how the theory of evolution is used to better understand ourselves, the societies in which live, and the biological world on which we depend. <u>Recommended preparation: BIOLOGY 305, 395, 403, or 405 or concurrent enrollment.</u> (Crosslisted course offered as BIOLOGY 473, ANTH 473.)	1-25
BIOLOGY	491	Revise	Clinical Experience V 1-4 May be repeated for credit; cumulative maximum 20 credits. Course Prerequisite: By department permission only; PSYCH 105; BIOLOGY	Clinical Experience V 1-4 <u>May be repeated for credit; cumulative maximum 8 credits. Course Prerequisite: By instructor permission; BIOLOGY 106, 107, and 221; junior standing. Work</u>	1-25

			315; junior standing. Work experience under supervision of a qualified professional in a clinical setting. S, F grading.	<u>experience in a clinical setting.</u> S, F grading.	
CPT S / E E	302	Revise	Professional Skills in Computing and Engineering 3 Course Prerequisite: CPT S 122 or 132, OR CPT S 121 or 131 and E E 261; admitted to a major in EECS or Data Analytics; junior standing. Foundation in computing and engineering professional development. (Crosslisted course offered as CPT S 302, E E 302.) Credit not granted for both CPT S/E E 302 and CPT S 401. Typically offered Fall and Spring.	Professional Skills in Computing and Engineering 3 Course Prerequisite: CPT S 223 or 233, OR CPT S 121 or 131 and E E 261 with C or better; admitted to a major in EECS or Data Analytics; junior standing. Professional development; ethical and professional responsibilities in computing and engineering. (Crosslisted course offered as CPT S 302, E E 302.) Credit not granted for both CPT S/E E 302 and CPT S 401. Typically offered Fall and Spring.	1-25
CPT S	476	Drop	Software Construction and Maintenance 3 Course Prerequisite: CPT S 322 with a C or better; admitted to a major or minor in EECS or Data Analytics. Software quality, construction (API design and use, object-oriented runtime issues), and maintenance (refactoring, reengineering, reverse engineering).	--N/A--	8-25
CS	420	Revise	[CAPS] Software Design Project I 3 Course Prerequisite: CS 320 with a C or better; CS 360; admitted to the major in Computer Science; senior standing. Development of software in a team environment; project management; unit and integration testing, bug tracking, configuration management, software process models; object-oriented design with UML. Typically offered Fall.	[CAPS] Software Design Project I 3 Course Prerequisite: CS 320 with a C or better; CS 360; admitted to the major in Computer Science; senior standing. <u>Development of software in a team environment; project management; unit and integration testing, bug tracking, configuration management, software process models; object-oriented design.</u> Typically offered Fall.	8-25
CS	453	Revise	Cloud Data Management 3 Course Prerequisite: CS 351 with a C or better. Principles of	Cloud Data Management 3 Course Prerequisite: CS 351 with a C or better or concurrent	8-25

			cloud data management: data models, fragmentation, processing paradigms, consistency, storage, and commercial cloud data management platforms. Typically offered Fall.	<u>enrollment</u> . Principles of cloud data management: data models, fragmentation, processing paradigms, consistency, storage, and commercial cloud data management platforms. Typically offered Fall.	
E E	415	Revise	Design Project Management 3 (1-6) Course Prerequisite: E E 341 and E E 361, both with a C or better; or E E 334 and CPT S 360, both with a C or better; admitted to a major or minor in EECS. Project scheduling/ planning, technical writing, oral presentation skills, working in teams, TQC, TQM, market-driven organizations. Typically offered Fall and Spring.	Design Project Management 3 (1-6) Course Prerequisite: C or better in each of E E 234, 341, 352, and 361, OR C or better in each of E E 334, 352, and CPT S 360; C or better or concurrent enrollment in E E 302; admitted to a major in EECS. Project scheduling/planning, technical writing, oral presentation skills, working in teams, TQC, TQM, market-driven organizations. Typically offered Fall and Spring.	1-25
ECONS	101	Revise	[SSCI] Fundamentals of Microeconomics 3 Course Prerequisite: MATH 101, MATH 103 (or higher) or concurrent enrollment, MGTOP 215, STAT 205, STAT 212 or concurrent enrollment, or a minimum ALEKS score of 40%. Enrollment not allowed if credit earned for ECONS 198 with a C or higher and ECONS 102. Theory and policy of human responses to scarcity; how this affects business competition, international trade, industrial organization, investment, and income distribution. Typically offered Fall, Spring, and Summer.	[SSCI] Fundamentals of Microeconomics 3 Course Prerequisite: MATH 101, MATH 103 (or higher) or concurrent enrollment, MGTOP 215, STAT 205, STAT 212 or concurrent enrollment, or a minimum ALEKS score of 40%. Enrollment not allowed if credit earned for ECONS 198 with a C or higher and ECONS 102. <u>Theory and policy related to the benefits of specialization and trade, how prices are determined, government intervention in the economy, business competition, and inequality.</u> Typically offered Fall, Spring, and Summer.	8-25
ECONS	181	Revise	[EQJS] History of Economic Thought on Inequality 3 Economic ideas through the centuries with an emphasis on race, class, and gender. Typically offered Spring.	[EQJS] History of Economic Thought on Inequality 3 <u>Explore the debates around economic inequality through the centuries as they apply to race, class, and gender; reason through moral questions such as the notions of freedom, the role of government,</u>	8-25

				capitalism, socialism, greed, and fair market prices. Typically offered Spring.	
ECONS	311	Revise	[M] Introductory Econometrics 3 Course Prerequisite: ECONS 101, 102, or 198; STAT 212, 360, or MGTOP 215; MATH 171 with a C or better, or MATH 202 with a C or better. Methods of empirical analysis in the context of economic analysis and forecasting problems. Typically offered Fall and Spring.	[M] Introductory Econometrics 3 Course Prerequisite: ECONS 101, 102, or 198; STAT 212, 360, or MGTOP 215; MATH 171 with a C or better, or MATH 202 with a C or better. <u>Applications of statistical techniques, including regression analysis, to economic models; analysis of economic data, forecasting and policy analysis are emphasized.</u> Typically offered Fall and Spring.	8-25
ECONS	322	Revise	Public Economics 3 Course Prerequisite: ECONS 101 or 198. Theory and practice of the public sector; taxes, expenditures, and administration at local, state, and federal levels. Typically offered Fall.	Public Economics 3 Course Prerequisite: ECONS 101 or 198. <u>Impact of tax and spending policy on savings, labor, education, housing, and health; philosophies of government; individual versus group incentives; the prisoner's dilemma; calculating welfare effects of policy; designing better policy.</u> Typically offered Fall.	8-25
ECONS	323	Revise	Labor Economics 3 Course Prerequisite: ECONS 101 or 198. Functioning of labor markets; introduction to collective bargaining and labor law. Typically offered Fall, Spring, and Summer.	Labor Economics 3 Course Prerequisite: ECONS 101 or 198. Determinants of wages and wage inequality; technological change and automation; immigration; returns to schooling; labor unions; labor-market discrimination. Typically offered Fall, Spring, and Summer.	8-25
ECONS	324	Revise	[M] The Economics of Health Care 3 Course Prerequisite: ECONS 101 or 198. The economics of allocating, financing and delivering medical care services. Typically offered Fall. Cooperative: Open to UI degree-seeking students.	[M] The Economics of Health Care 3 Course Prerequisite: ECONS 101 or 198. Theoretical and practical study of healthcare markets; implications of health policy; optimal delivery of medical care. Typically offered Fall. Cooperative: Open to UI degree-seeking students.	8-25
ECONS	330	Revise	Natural Resource Economics 3 Course Prerequisite: ECONS 101 or 198. The role of economics in natural resource management and policy.	<u>Environmental and Natural Resource Policy 3 Course</u> Prerequisite: ECONS 101 or 198. The role of economics in natural resource management and policy.	8-25

			Course equivalent to OSU's AREC 351. Typically offered Fall.	Course equivalent to OSU's AREC 351. Typically offered Fall.	
ECONS	420	Revise	Monetary Theory and Policy 3 Course Prerequisite: ECONS 301; ECONS 302. Current issues in monetary economies with a special emphasis on policy. Typically offered Spring.	Monetary and Financial Economics and Policy 3 Course Prerequisite: ECONS 301; ECONS 302. <u>Modeling dynamic decisions; derivatives, bond tranches, and swaps; financial crises, bubble mania, and wildcat banking; helicopter money and real effects of money; instability of financial markets; regulating banks.</u> Typically offered Spring.	8-25
ECONS	424	Revise	Strategy and Game Theory 3 Course Prerequisite: ECONS 301. Strategic behavior of firms, consumers, and political parties in everyday interaction. Cooperative: Open to UI degree-seeking students.	Strategy and Game Theory 3 Course Prerequisite: ECONS 301. <u>Analyze and predict strategic behavior of firms, consumers, and political parties in their everyday interactions; use simultaneous and sequential games, both under complete and incomplete information.</u> Cooperative: Open to UI degree-seeking students.	8-25
ECONS	526	Revise	Mathematical Economics with Applications 3 Linear algebra, matrix algebra, calculus-based analysis of consumer and producer theory, comparative statistics, and constrained optimization. Required preparation must include intermediate microeconomics and calculus course work. Typically offered Fall. Cooperative: Open to UI degree-seeking students.	Mathematical Economics with Applications 3 <u>Develop mathematical skills essential for introductory graduate work in economics, including matrix algebra and calculus.</u> Typically offered Fall. Cooperative: Open to UI degree-seeking students.	8-25
ECONS / FIN	594	Revise	Theory of Industrial Organization 3 Course Prerequisite: ECONS 502; ECONS 503; ECONS 511. Theory of market structure and firm behavior, including price and non-price competition, information and strategic behavior, and technological change. (Crosslisted course	Theory of Industrial Organization 3 Course Prerequisite: ECONS 502; ECONS 503; ECONS 511. <u>Examine different market structure, analyze and predict firm behavior, including prices and output decisions, along with R&D investments, patents, and advertising; consider complete and incomplete information settings in</u>	8-25

			offered as ECONS 594, FIN 594.) Typically offered Fall.	<u>different industries.</u> (Crosslisted course offered as ECONS 594, FIN 594.) Typically offered Fall.	
ENGLISH	446	Revise	[CAPS] Form and Theory in Creative Writing: Prose and Poetry 3 Course Prerequisite: ENGLISH 351, 352, 353, or 359; junior standing. Formal elements of fiction, creative nonfiction, poetry for creative writing students; analysis of contemporary applications of traditional and experimental techniques. Typically offered Fall and Spring.	<u>[CAPS] Form and Theory in Creative Writing</u> 3 Course Prerequisite: ENGLISH 351, 352, 353, or 359; junior standing. Formal elements of fiction, creative nonfiction, poetry for creative writing students; analysis of contemporary applications of traditional and experimental techniques. Typically offered Fall and Spring.	1-25
FIN	426	Revise	Short-Term Financial Management 3 Course Prerequisite: FIN 325 with a C or better; admitted to a major or minor in the College of Business, or a major in Economic Sciences. Short-term financial management, working capital components, cash management, short-term investing and borrowing. Typically offered Fall.	<u>The Practice of Corporate Finance</u> 3 Course Prerequisite: FIN 325 with a C or better; admitted to a major or minor in the College of Business, or a major in Economic Sciences. Short-term financial management, working capital components, cash management, short-term investing and borrowing. Typically offered Fall.	8-25
FOR LANG	110	Revise	[DIVR] Understanding World Cinema 3 Taught in English. Introduction to understanding world cinema from aesthetic, cultural, and historical perspectives. Typically offered Fall and Summer.	<u>[DIVR] Understanding World Cinema</u> 3 Taught in English. Variable content course. <u>Introduction to understanding world cinema from aesthetic, cultural, and historical perspectives.</u> Typically offered Fall and Summer.	1-25
FOR LANG	410	Revise	[CAPS] Advanced Studies in World Cinema 3 May be repeated for credit; cumulative maximum 6 credits. Course Prerequisite: One [HUM]; one [ARTS]; junior standing. Taught in English. In-depth study of world cinema that brings together the analysis of cinematography, cultural and sociopolitical backgrounds, and the impact and influences within an international context.	<u>[CAPS] Advanced Studies in World Cinema</u> 3 May be repeated for credit; cumulative maximum 6 credits. Course Prerequisite: One [HUM]; one [ARTS]; junior standing. Taught in English. <u>Variable content course.</u> <u>In-depth study of world cinema that brings together the analysis of cinematography, cultural and sociopolitical backgrounds, and the impact and influences within an international</u>	1-25

			Typically offered Fall, Spring, and Summer.	<u>context</u> . Typically offered Fall, Spring, and Summer.	
HBM	350	Revise	Beverage Management 3 Course Prerequisite: Must be at least 21 years old. Beverage operations; detailed study of wines and spirits; consideration of social impacts such as trends in consumption. Typically offered Fall and Spring.	Beverage Management 3 (2-2) Course Prerequisite: Must be at least 21 years old. Beverage operations; detailed study of wines and spirits; consideration of social impacts such as trends in consumption. Typically offered Fall and Spring.	1-25
HISTORY	308	Revise	[DIVR] North American Indian History, Precontact to Present 3 Traces American Indians from precontact to the present against the backdrop of sovereignty, treaty rights, and trust responsibility. Cooperative: Open to UI degree-seeking students.	[DIVR] Native American History 3 Traces American Indian history from time immemorial to the present against the backdrop of sovereignty, treaty rights, and trust responsibility. Cooperative: Open to UI degree-seeking students.	1-25
HISTORY	355		[HUM] Life and Culture of the Popular Classes in Europe, 1200-1800 3 The transformation of Europe's popular culture (music, games, stories, beliefs) through social, religious, commercial, and print revolutions.	[HUM] Peasants, Potions, Rituals and Rumors: European Popular Culture, 1200-1800 3 The transformation of Europe's popular culture (music, games, stories, beliefs) through social, religious, commercial, and print revolutions.	1-25
HISTORY	498	Revise	History Internship V 1-12 May be repeated for credit; cumulative maximum 12 credits. Course Prerequisite: Admitted to the major or minor in History. Participation as intern in public or private sectors. Credit not granted for both HISTORY 498 and HISTORY 598. Offered at 400 and 500 level.	History Internship V 1-12 May be repeated for credit; cumulative maximum 12 credits. <u>Course Prerequisite: By department consent; admitted to the major or minor in History.</u> Participation as intern in public or private sectors. Credit not granted for both HISTORY 498 and HISTORY 598. Offered at 400 and 500 level.	1-25
KINES	484	Revise	[CAPS] [M] Exercise Prescription and Medical Conditions 3 Course Prerequisite: <u>BIOLOGY 251 with a C or better; BIOLOGY 315 with a C or better, or KINES 262 with a C or better; admitted to the major in Kinesiology or Sports Medicine; junior standing.</u> An	[CAPS] [M] Exercise Prescription and Medical Conditions 3 Course Prerequisite: <u>BIOLOGY 251 with a C or better; BIOLOGY 315 or KINES 262 with a C or better; admitted to Kinesiology or Sports Medicine major; junior standing; Kinesiology majors must take KINES 484 during the term prior</u>	8-25

			integrated culmination of the knowledge, understanding, and skills for teaching movement activities to individuals with medical conditions. Typically offered Fall and Spring.	to enrolling in KINES 485. An integrated culmination of the knowledge, understanding, and skills for teaching movement activities to individuals with medical conditions. Typically offered Fall and Spring.	
MIS	400	Revise	Strategic Information Systems Leadership 3 Course Prerequisite: MIS 250; admitted to a major or minor in the College of Business; senior standing. Exploration of issues and approaches in managing the information systems function in organizations and how the IS function integrates/ supports/ enables various types of organizational capabilities utilizing a senior management perspective. Typically offered Fall and Spring.	<u>Global Strategic Information Systems Leadership</u> 3 Course Prerequisite: MIS 250; admitted to a major or minor in the College of Business; senior standing. Exploration of issues and approaches in managing the information systems function in organizations and how the IS function integrates/ supports/ enables various types of organizational capabilities utilizing a senior management perspective. Typically offered Fall and Spring.	1-25
MSE	523	Revise	Ceramics Processing 3 Fundamentals of ceramic processing science for thin films and bulk ceramics. Cooperative: Open to UI degree-seeking students.	<u>Advanced Ceramics and Applications</u> 3 Fundamentals of ceramic processing science for thin films and bulk ceramics. Cooperative: Open to UI degree-seeking students.	8-24
MUS	489	Revise	Choral Methods and Materials II 2 Development of skills in choral arranging, curriculum construction, research, and job placement. Credit not granted for both MUS 489 and MUS 589. Offered at 400 and 500 level. Typically offered Odd Years - Spring.	<u>Choral Methods and Materials II</u> 2 Development of skills in choral arranging, curriculum construction, research, and job placement. Credit not granted for both MUS 489 and MUS 589. Offered at 400 and 500 level. Typically offered Odd Years - Fall.	1-25
MUS	491	Revise	Voice Pedagogy 2 (1-3) Anatomy of the singing process; methodology of teaching voices in various learning and teaching styles. Credit not granted for both MUS 491 and MUS 591. Offered at 400 and 500 level. Typically offered Fall.	<u>Voice Pedagogy</u> 2 (1-3) Anatomy of the singing process; methodology of teaching voices in various learning and teaching styles. Credit not granted for both MUS 491 and MUS 591. Offered at 400 and 500 level. Typically offered Spring.	1-25

NEUROSCI	404	Revise	Neuroanatomy 3 Course Prerequisite: NEUROSCI 301. Fundamental principles of the organization and plans of circuitry of the nervous system. Typically offered Spring.	Neuroanatomy 3 Course <u>Prerequisite: NEUROSCI 301 or PSYCH 372.</u> Fundamental principles of the organization and plans of circuitry of the nervous system. Typically offered Spring.	8-25
NEUROSCI	450	Drop	Honors Thesis Research V 1-3 Course Prerequisite: Admitted to the major in Neuroscience; admitted to Honors College. Laboratory research with emphasis on honors thesis or project directed by faculty. Typically offered Fall and Spring.	--N/A--	8-25
PUBHLTH	102	Drop	Introduction to Public Health Methods 4 (3-3) Course Prerequisite: PUBHLTH 101 or concurrent enrollment. Basic concepts, methods, and tools of public health data collection; use and analysis of evidence-based approaches in public health practice. Typically offered Spring.	--N/A--	8-25
PUBHLTH	105	Revise	Careers in Public Health 3 Exploration of careers in public health with faculty. Typically offered Fall.	Professional Development in Public Health 3 <u>Exploration of careers and professional skills in public health.</u> Typically offered Spring.	8-25
PUBHLTH	250	Drop	Health Systems 3 Course Prerequisite: PUBHLTH 101. Fundamentals of the US health system and comparison to other global systems; basic concepts of legal, ethical, economic, and regulatory dimensions; influences and responsibilities of governmental agencies in public health. Typically offered Spring.	--N/A--	8-25
PUBHLTH	301	Revise	Population Health 3 Concepts of population health and the basic processes, approaches, and interventions that identify and address the major health-related needs and concerns of	Community Health 3 Concepts of population health and the basic processes, approaches, and interventions that identify and address the major health-related needs and concerns of	8-25

			populations. Typically offered Fall.	populations. Typically offered Fall.	
PUBHLTH	305	Drop	[M] Social and Environmental Determinants of Health 3 Course Prerequisite: PUBHLTH 301. Socioeconomic, behavioral, biological, environmental, and other factors that impact human health and contribute to health disparities. Typically offered Spring.	--N/A--	8-25
PUBHLTH	470	Drop	Statistical Methods in Public Health 4 (3-3) Course Prerequisite: PUBHLTH 402; STAT 212. Application and understanding of statistical methods in public health. Typically offered Spring.	--N/A--	8-25
SHS	552	Revise	Speech-Language Pathology and Audiology in Schools 2 Laws, policies, and ethical issues involved in providing speech-language and audiology services in public schools. Typically offered Spring.	Speech-Language Pathology and Audiology in Schools 1 Laws, policies, and ethical issues involved in providing speech-language and audiology services in public schools. Typically offered Spring.	8-25
SPMGT	491	Revise	Internship V 10-12 Course Prerequisite: SPMGT 490; admitted to the major in Sport Management; senior standing; cumulative minimum GPA 2.75. Supervised practicum in agency or business. Typically offered Fall, Spring, and Summer. S, F grading.	Internship V 10-12 Course <u>Prerequisite: SPMGT 490; all graded sport management coursework must be complete, including SPMGT 464, 468, and 489; admitted to the major in Sport Management; cumulative minimum GPA 2.75.</u> Supervised practicum in agency or business. Typically offered Fall, Spring, and Summer. S, F grading.	8-25
VIT ENOL	413	Drop	Advanced Viticulture 3 Course Prerequisite: BIOLOGY 420; HORT 313; SOIL SCI 201. Wine and juice grape production in eastern Washington; wine and fruit physiology, climate and soils, and fruit quality. (Crosslisted course offered as HORT 413, VIT ENOL 413.) Credit not granted for both HORT/VIT	--N/A--	8-25

			ENOL 413 and HORT 513. Offered at 400 and 500 level. Cooperative: Open to UI degree-seeking students.		
VIT ENOL	435	Drop	Chemistry and Biochemistry of Fruit and Wine 3 Course Prerequisite: BIOLOGY 420; MBIOS 101 or 305; MBIOS 303 or CHEM 370. Study of the chemistry and biochemistry of fruits; biochemistry and physiology of individual fruit compounds, aspects of processing including winemaking. Recommended preparation: Analytical chemistry. (Crosslisted course offered as HORT 435, VIT ENOL 435.) Credit not granted for both HORT/VIT ENOL 435 and HORT 535. Offered at 400 and 500 level.	--N/A--	8-25
VIT ENOL	494	Revise	[CAPS] [M] Critical Thinking in Vineyard and Winery Management 3 Course Prerequisite: VIT ENOL 313; VIT ENOL 413 or concurrent enrollment; VIT ENOL 440 or concurrent enrollment; junior standing. Integration and application of knowledge of grape production and wine science to major issues of the industry; improvement planning for existing winery and vineyard operations; incorporation of the principles of economic and environmental sustainability; leadership skill development applicable to the grape and wine industry. (Formerly VIT ENOL 433.) Typically offered Spring.	[CAPS] [M] Critical Thinking in Vineyard and Winery Management 3 Course <u>Prerequisite: VIT ENOL 311; VIT ENOL 340; VIT ENOL 414.</u> Integration and application of knowledge of grape production and wine science to major issues of the industry; improvement planning for existing winery and vineyard operations; incorporation of the principles of economic and environmental sustainability; leadership skill development applicable to the grape and wine industry. (Formerly VIT ENOL 433.) Typically offered Spring.	1-25
WRITE	405	Revise	Writing Tutorial for Syntactic Structures in Professional and Academic Contexts 1 May be repeated	<u>The Sophisticated Scholarly Writer</u> 1 May be repeated for credit; cumulative maximum 3 credits. Course Prerequisite:	1-25

		<p>for credit; cumulative maximum 3 credits. Course Prerequisite: Junior standing. Individualized and small group instruction focusing on sentence and paragraph structure for professional and academic purposes. Typically offered Fall, Spring, and Summer. S, F grading.</p>	<p>Junior standing. <u>Individualized and small group instruction focusing on reading, analyzing and composing scholarly writing.</u> Typically offered Fall, Spring, and Summer. S, F grading.</p>	
--	--	---	---	--