

MEMORANDUM

Faculty Senate Approved September 27, 2012

TO: Deans and Chairs
 FROM: Becky Bitter, Assistant Registrar
 DATE: September 20, 2012
 SUBJECT: Minor Change Bulletin No. 1

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.

Prefix	Course Number	New Revise Drop	Current	Proposed	Effective Date
AGRI	587	Revise	Research in Agriculture 3 Exploration and assessment of current issues associated with domestic and international agriculture programs.	<u>Research and Extension in Agriculture</u> 3 Ways to effectively communicate research and extension information to diverse audiences; and to plan and assess effective extension programs.	8-13
AMDT	211	Revise	Apparel and Textile Product Development 3 (0-6) Problem solving approach to apparel and textile product assembly with emphasis on product development process.	<u>Apparel Assembly</u> 3 (0-6) Problem solving approach to apparel and textile product assembly with emphasis on product development process.	8-13
AMDT	311	Revise	Draping and Flat Pattern 3 (0-6) Course Prerequisite: AMDT 211; certified major in Apparel Design. Introductory draping, drafting, and flat pattern techniques for apparel patternmaking.	<u>Apparel Flat Patterning and Design</u> 3 (0-6) Course Prerequisite: AMDT 211; certified major in Apparel Design. <u>Flat pattern techniques for apparel patternmaking; development and creation of original design.</u>	8-13
AMDT	312	Revise	Fitting the Human Form 3 (0-6) Course Prerequisite: AMDT 311; certified major in Apparel Design. Advanced level exploration of draping and flat pattern techniques; industry specification practices and	<u>Apparel Draping, Fitting, and Design</u> 3 (0-6) Course Prerequisite: AMDT 311; certified major in Apparel Design. <u>Exploration of draping and flat pattern techniques; fitting techniques emphasized;</u>	1-14

			fitting techniques are emphasized.	development and creation of <u>original design</u> .	
AMDT	411	Revise	Fashion Line Pre-development 3 (0-6) Course Prerequisite: AMDT 492; senior standing; certified major in Apparel Design. Exploration of design inspiration and development of theme and strategy for a fashion line presented in an annual fashion show event.	<u>Advanced Apparel Design</u> 3 (0-6) Course Prerequisite: <u>AMDT 312; AMDT 492; senior standing; certified major in Apparel Design. Integrated application of apparel design, patternmaking principles with assembly processes to demonstrate capacity to develop and create high quality original designs.</u>	8-13
AMDT	412	Revise	Fashion Line Development 3 (0-6) Course Prerequisite: AMDT 411; certified major in Apparel Design. Development of original fashion lines for an annual fashion event.	<u>Apparel Design Collection</u> 3 (0-6) Course Prerequisite: <u>AMDT 411; certified major in Apparel Design. Problem-solving creation and presentation of two and three-dimensional high quality original apparel and designs.</u>	1-14
AMDT	488	Revise	Internship Preparation 1 May be repeated for credit; cumulative maximum 2 hours. Orientation and practical information for students in preparation for an internship.	Internship Preparation 1 May be repeated for credit; cumulative maximum 2 hours. <u>Course Prerequisite: AMDT 307 with a C or better, or AMDT 314 with a C or better; AMDT 492 with a C or better or concurrent enrollment.</u> Orientation and practical information for students in preparation for an internship.	1-13
AMDT	490	Revise	Cooperative Education Internship V 1 (0-0) to 10 (0-30) May be repeated for credit; cumulative maximum 12 hours. Course Prerequisite: Certified major in Apparel, Merchandising, and Textiles. Experience with business, industry or government unit.	Cooperative Education Internship V 1 (0-0) to 10 (0-30) May be repeated for credit; cumulative maximum 12 hours. <u>Course Prerequisite: AMDT 488.</u> Experience with business, industry or government unit.	1-13
ANIM_SCI	451	Revise	[M] Endocrine Physiology 3 Course Prerequisite: BIOLOGY 106; BIOLOGY 107; MBIOS 303. Anatomy, physiology, and	[M] Endocrine Physiology 3 Course Prerequisite: BIOLOGY 106; BIOLOGY 107; MBIOS 303 <u>or concurrent enrollment;</u>	1-13

			biochemistry of endocrine systems and hormone action; emphasis on comparative, veterinary, and biomedical models. Credit not granted for both ANIM SCI 451 and ANIM SCI 551. Offered at 400 and 500 level. Cooperative course taught jointly by WSU and UI (AVS 451).	<u>ANIM SCI 440, BIOLOGY 350, 352, or 353</u> . Anatomy, physiology, and biochemistry of endocrine systems and hormone action; emphasis on comparative, veterinary, and biomedical models. Credit not granted for both ANIM SCI 451 and ANIM SCI 551. Offered at 400 and 500 level. Cooperative course taught jointly by WSU and UI (AVS 451).	
ANTH	418	Revise	Human Issues in International Development 3 Interdisciplinary analysis of complex interaction between tradition and modernity in Third World societies. (Crosslisted course offered as ANTH 418, ENVR SCI 418 , POL S 418, SOC 418).	Human Issues in International Development 3 Interdisciplinary analysis of complex interaction between tradition and modernity in Third World societies. (Crosslisted course offered as ANTH 418, POL S 418, SOC 418).	1-13
ANTH	519	Revise	International Development and Human Resources 3 History of and recent changes in international development emphasizing anthropological perspectives. (Crosslisted course offered as ANTH 519, ENVR SCI 519 , POL S 538, SOC 519).	International Development and Human Resources 3 History of and recent changes in international development emphasizing anthropological perspectives. (Crosslisted course offered as ANTH 519, ENVR SCI 519, POL S 538, SOC 519).	1-13
ASIA	472	Revise	[M] The Middle East Since World War I 3 Developments in the Middle East since World War I including nationalism, fundamentalism, and revolution. (Crosslisted course offered as HISTORY 472, ASIA 472). Offered at 400 and 500 level.	[M] The Middle East Since World War I 3 Course <u>Prerequisite: Junior standing.</u> Developments in the Middle East since World War I including nationalism, fundamentalism, and revolution. (Crosslisted course offered as HISTORY 472, ASIA 472). Offered at 400 and 500 level.	8-12
BIOLOGY	418	Revise	[M] Parasitology 4 (3-3) Course Prerequisite: BIOLOGY 102 or BIOLOGY 106. Types of associations, life cycles, control, prevention, and modifications of parasites; examination of parasitic protozoa and	[M] Parasitology 4 (3-3) Course Prerequisite: BIOLOGY 102 or BIOLOGY 106; <u>junior standing</u> . Types of associations, life cycles, control, prevention, and modifications of parasites; examination of parasitic	8-13

			helminths.	protozoa and helminths.	
BIOLOGY	533	Revise	Modern Methods in Systematics 4 (2-6) Selecting, gathering, and analyzing morphological, cytological, molecular data for phylogenetic and evolutionary studies.	Modern Methods in Phylogenetics 4 (2-6) Selecting, gathering, and analyzing morphological, cytological, molecular data for phylogenetic and evolutionary studies.	8-13
CE	527	Restore	--N/A--	Engineering Properties of Soils 3 Physical properties, compressibility and consolidation, shear strength, compaction, saturated and unsaturated soils, laboratory and field methods of measurement, relations of physical and engineering properties, introduction to critical-state soil mechanics. Required preparation must include CE 317. Cooperative course taught jointly by WSU and UI (CE 561).	8-12
CHINESE	261	Revise	Chinese for the Professions 3 Course Prerequisite: CHINESE402-with a grade of C or better. Profession-specific language skills training - healthcare, law enforcement, business - with emphasis on speaking and listening. Not open to native speakers except with permission.	Chinese for the Professions 3 Course Prerequisite: CHINESE 203 with a grade of C or better. Profession-specific language skills training - healthcare, law enforcement, business - with emphasis on speaking and listening. Not open to native speakers except with permission.	1-13
COMSOC	235	Revise	(COMST 335) Organizational Communication 3 Course Prerequisite: Certified major in Communication. Effective workplace communication principles and practices associated with managers and employees across a variety of industries.	(COMST 335) Organizational Communication 3 Course Prerequisite: Certified major <u>or</u> <u>minor</u> in Communication. Effective workplace communication principles and practices associated with managers and employees across a variety of industries.	1-13
CRS	435	Revise	Resolving Environmental Conflicts 4 (3-3) Course Prerequisite: 6 credits [S] or [K] GER, or [SSCI] UCORE; junior	Resolving Environmental Conflicts 4 (3-3) Course Prerequisite: 6 credits [S] or [K] GER, or [SSCI] UCORE; junior	1-13

			standing. Introduction to environmental conflict resolution via readings, discussions, simulation role plays and required papers; emphasis on interest-based approaches. (Crosslisted course offered as CRS 435, ENVR SCI 435). Offered at 400 and 500 level.	standing. Introduction to environmental conflict resolution via readings, discussions, simulation role plays and required papers; emphasis on interest-based approaches. Offered at 400 and 500 level.	
CRS	441	Drop	Local Impacts of Global Commodity Systems 3 Course Prerequisite: 6 credits [S] or [K] GER, or [SSCI] UCORE; junior standing. Theories of globalization, its social, political and economic dimensions, and its impact on people and communities. Credit not granted for both CRS 441 and CRS 541. Offered at 400 and 500 level.	--N/A--	1-13
CRS	535	Revise	Resolving Environmental Conflicts 4 (3-3) Introduction to environmental conflict resolution via readings, discussions, simulation role plays and required papers; emphasis on interest-based approaches. (Crosslisted course offered as CRS 435, ENVR SCI 435). Offered at 400 and 500 level.	Resolving Environmental Conflicts 4 (3-3) Introduction to environmental conflict resolution via readings, discussions, simulation role plays and required papers; emphasis on interest-based approaches. Offered at 400 and 500 level.	1-13
CRS	541	Drop	Local Impacts of Global Commodity Systems 3 Theories of globalization, its social, political and economic dimensions, and its impact on people and communities. Credit not granted for both CRS 441 and CRS 541. Offered at 400 and 500 level.	--N/A--	1-13
ECE	349	Revise	Principles of Solid State Devices 3 Course Prerequisite: ECE 325 or concurrent enrollment. Semiconductor theory; carrier diffusion and	Principles of Solid State Devices 3 Course Prerequisite: <u>CHEM 105; PHYSICS 202;</u> ECE 325 or concurrent enrollment. Semiconductor	8-13

			drift, direct and indirect energy materials, homo and heterojunctions, operations principles of bipolar junctions and MOS field effect transistors, metal-semiconductor contacts.	theory; carrier diffusion and drift, direct and indirect energy materials, homo and heterojunctions, operations principles of bipolar junctions and MOS field effect transistors, metal-semiconductor contacts.	
ECONS	330	Revise	Natural Resource Economics 3 The role of economics in natural resource management and policy. Course equivalent to OSU's AREC 351. (Crosslisted course offered as ECONS 330, ENVR SCI 311).	Natural Resource Economics 3 The role of economics in natural resource management and policy. Course equivalent to OSU's AREC 351.	1-13
ECONS	428	Revise	[T] Global Capitalism Today: Perspectives and Issues 3 Course Prerequisite: GENED 111; ECONS 101, 102, or 198. Logic and consequences of capitalism as global system; multinational corporations; underdevelopment and overdevelopment; external debt, population, and environmental crisis.	[T] Global Capitalism Today: Perspectives and Issues 3 Course Prerequisite: ECONS 101, 102, or 198. Logic and consequences of capitalism as global system; multinational corporations; underdevelopment and overdevelopment; external debt, population, and environmental crisis.	8-13
ECONS	431	Revise	Economic Analysis of Environmental Policies 3 Course Prerequisite: ECONS 301; ECONS 311; ECONS 330. Nature and practice of environmental policy analysis using economics concepts and tools including benefit cost, social indicators and environmental accounts. (Crosslisted course offered as ECONS 431, ENVR SCI 425). Offered at 400 and 500 level.	Economic Analysis of Environmental Policies 3 Course Prerequisite: ECONS 301; ECONS 311; ECONS 330. Nature and practice of environmental policy analysis using economics concepts and tools including benefit cost, social indicators and environmental accounts. Offered at 400 and 500 level.	1-13
ECONS	432	Revise	Natural Resource Economics and Policy 3 Course Prerequisite: ECONS 301. Economic principles and models applied to natural resource problems, issues, and policies. (Crosslisted course offered as ECONS 432, ENVR SCI 480).	Natural Resource Economics and Policy 3 Course Prerequisite: ECONS 301. Economic principles and models applied to natural resource problems, issues, and policies. Offered at 400 and 500 level.	1-13

			Offered at 400 and 500 level.		
ECONS	450	Revise	Advanced Farm and Ranch Management 3 Course Prerequisite: ECONS 101 or 198. Business and financial principles applied to organization and operation of farms and ranches.	Advanced Farm and Ranch Management 3 Course Prerequisite: ECONS 101 or 198; <u>ECONS 350</u> . Business and financial principles applied to organization and operation of farms and ranches.	1-13
ED_PSYCH	568	Revise	Research Methods II 3 Course Prerequisite: ED PSYCH 505; ED RES 565. Integration and application of research skills in writing proposals, dissertations, papers for publication; interpreting, critiquing, and synthesizing research studies.	<u>Quasi-Experimental Design</u> 3 Course Prerequisite: ED PSYCH 505; ED RES 565. Integration and application of research skills in writing proposals, dissertations, papers for publication; interpreting, critiquing, and synthesizing research studies.	1-13
ENGLISH	548	Revise	Seminar in Literary Theory 3 May be repeated for credit; cumulative maximum 6 hours. Problems in the theory and practice of literary criticism.	<u>Seminar in Critical and Cultural Theory</u> 3 May be repeated for credit; cumulative maximum 6 hours. <u>Critical and cultural theory relevant to advanced literary studies and /or the advanced study of rhetoric and composition.</u>	1-13
ENTOM	558	Revise	Pesticide Topics 1 Current issues concerning pesticides in terms of toxicity, mode of action, and metabolism. (Crosslisted course offered as ENTOM 558, ENVR SCI 558). Required preparation must include MBIOS 303; CHEM 345; BIOLOGY 352, 420, or 350. Required preparation must include MBIOS 303; CHEM 345; BIOLOGY 352, 420, or 350.	Pesticide Topics 1 Current issues concerning pesticides in terms of toxicity, mode of action, and metabolism. Required preparation must include MBIOS 303; CHEM 345; BIOLOGY 352, 420, or 350.	1-13
ENVR_SCI	301	Drop	Forest Plants and Ecosystems 3 (2-3) Course Prerequisite: NATRS 300 or concurrent enrollment. Identification and ecology of forest plants with emphasis on trees and the ecosystems in which they occur.	--N/A--	1-13

			Field trips required. (Crosslisted course offered as NATRS 301, ENVR SCI 301).		
ENVR_SCI	303	Drop	Environmental Geology 3 Course Prerequisite: GEOLOGY 101 or 102. Geological hazards and geologic problems associated with human activities. Optional field trip. (Crosslisted course offered as GEOLOGY 303, ENVR SCI 303).	--N/A--	1-13
ENVR_SCI	311	Drop	Natural Resource Economics 3 The role of economics in natural resource management and policy. Course equivalent to OSU's AREC 351. (Crosslisted course offered as ECONS 330, ENVR SCI 311).	--N/A--	1-13
ENVR_SCI	411	Drop	[M] Limnology and Aquatic Ecosystem Management 3 (2-3) Introduction to the science and management of aquatic ecosystems, emphasizing lakes. (Crosslisted course offered as NATRS 411, ENVR SCI 411).	--N/A--	1-13
ENVR_SCI	412	Drop	Natural Resource and Environmental Policy and Law 3 Course Prerequisite: Junior standing. Development, content and implementation of natural resources and environmental policy and law in the U.S. Emphasis on both historical development and current issues in this field. (Crosslisted course offered as NATRS 438, ENVR SCI 412). Recommended preparation: NATRS 312.	--N/A--	1-13
ENVR_SCI	414	Drop	Environmental Biophysics 2 Physical environment of living organisms (temperature, humidity, radiation, wind); heat and mass exchange and balance	--N/A--	1-13

			in plant and animal systems. (Crosslisted course offered as SOIL SCI 414/514, ENVR SCI 414/514). Recommended preparation: Introductory biology and physics. Offered at 400 and 500 level. Cooperative course taught by WSU, open to UI students (SOIL 514).		
ENVR_SCI	415	Drop	Environmental Biophysics Laboratory 1 (0-3) Course Prerequisite: Soil Sci 414 or concurrent enrollment. Experimental methods and procedures in environmental measurements; temperature, wind, radiation, and humidity measurements in biological environments. (Crosslisted course offered as SOIL SCI 415/515, ENVR SCI 415). Offered at 400 and 500 level. Cooperative course taught by WSU, open to UI students (SOIL 516).	--N/A--	1-13
ENVR_SCI	418	Drop	Human Issues in International Development 3 Interdisciplinary analysis of complex interaction between tradition and modernity in Third World societies. (Crosslisted course offered as ANTH 418, POL S 418, SOC 418).	--N/A--	1-13
ENVR_SCI	425	Drop	Economic Analysis of Environmental Policies 3 Course Prerequisite: ECONS 301; ECONS 311; ECONS 330. Nature and practice of environmental policy analysis using economics concepts and tools including benefit cost, social indicators and environmental accounts. (Crosslisted course offered as ECONS 431, ENVR SCI 425). Offered at 400 and 500 level.	--N/A--	1-13

ENVR_SCI	435	Drop	Resolving Environmental Conflicts 4 (3-3) Course Prerequisite: 6 credits [S] or [K] GER, or [SSCI] UCORE; junior standing. Introduction to environmental conflict resolution via readings, discussions, simulation role plays and required papers; emphasis on interest-based approaches. (Crosslisted course offered as CRS 435, ENVR SCI 435). Offered at 400 and 500 level.	--N/A--	1-13
ENVR_SCI	466	Drop	Environmental Psychology 3 Psychological concepts applied to the mixture of positive and negative interactions individuals have with their physical environment. (Crosslisted course offered as PSYCH 466, ENVR SCI 466). Recommended preparation: PSYCH 105.	--N/A--	1-13
ENVR_SCI	480	Drop	Natural Resource Economics and Policy 3 Course Prerequisite: ECONS 301. Economic principles and models applied to natural resource problems, issues, and policies. (Crosslisted course offered as ECONS 432, ENVR SCI 480). Offered at 400 and 500 level.	--N/A--	1-13
ENVR_SCI	514	Drop	Environmental Biophysics 2 Physical environment of living organisms (temperature, humidity, radiation, wind); heat and mass exchange and balance in plant and animal systems. (Crosslisted course offered as SOIL SCI 414/514, ENVR SCI 414/514). Recommended preparation: Introductory biology and physics. Offered at 400 and 500 level. Cooperative course taught by WSU, open to UI students (SOIL 514).	--N/A--	1-13
ENVR_SCI	519	Drop	International Development	--N/A--	1-13

			and Human Resources 3 History of and recent changes in international development emphasizing anthropological perspectives. (Crosslisted course offered as ANTH 519, ENVR SCI 519, POL S 538, SOC 519).		
ENVR_SCI	535	Drop	Resolving Environmental Conflicts 4 (3-3) Introduction to environmental conflict resolution via readings, discussions, simulation role plays and required papers; emphasis on interest-based approaches. (Crosslisted course offered as CRS 435, ENVR SCI 435). Offered at 400 and 500 level.	--N/A--	1-13
ENVR_SCI	558	Drop	Pesticide Topics 1 Current issues concerning pesticides in terms of toxicity, mode of action, and metabolism. (Crosslisted course offered as ENTOM 558, ENVR SCI 558). Required preparation must include MBIOS 303; CHEM 345; BIOLOGY 352, 420, or 350.	--N/A--	1-13
ENVR_SCI	560	Drop	Watershed Management 3 Principles and practices of management of forest and rangelands for protection, maintenance, and improvement of water resource values. Field trip required. Recommended preparation: NATRS 204 or sufficient background in spreadsheets. Offered at 400 and 500 level.	--N/A--	1-13
FRENCH	261	Revise	French for the Professions 3 Course Prerequisite: FRENCH 102 with a grade of C or better. Profession-specific language skills training - healthcare, law enforcement, business - with emphasis on speaking and	French for the Professions 3 Course Prerequisite: FRENCH 203 with a grade of C or better. Profession-specific language skills training - healthcare, law enforcement, business - with emphasis on speaking and	1-13

			listening. Not open to native speakers except with permission.	listening. Not open to native speakers except with permission.	
GEOLOGY	303	Revise	Environmental Geology 3 Course Prerequisite: GEOLOGY 101 or 102. Geological hazards and geologic problems associated with human activities. Optional field trip. (Crosslisted course offered as GEOLOGY 303, ENVR SCI 303).	Environmental Geology 3 Course Prerequisite: GEOLOGY 101 or 102. Geological hazards and geologic problems associated with human activities. Optional field trip.	1-13
HISTORY	300	Revise	[M] Writing about History 3 Course Prerequisite: Certified major in History or Social Studies . Historical topics, use of sources, analytical thought, and precision in language.	[M] Writing about History 3 Course Prerequisite: Certified major in History; <u>sophomore standing</u> . Historical topics, use of sources, analytical thought, and precision in language.	1-13
HISTORY	469	Revise	[M] Seminar in History 3 May be repeated for credit. Course Prerequisite: HISTORY 300 with a C or better.	[M] Seminar in History 3 May be repeated for credit. Course Prerequisite: HISTORY 300 with a C or better; <u>certified major in History</u> .	1-13
HISTORY	472	Revise	[M] The Middle East Since World War I 3 Developments in the Middle East since World War I including nationalism, fundamentalism, and revolution. (Crosslisted course offered as HISTORY 472, ASIA 472). Offered at 400 and 500 level.	[M] The Middle East Since World War I 3 <u>Course</u> <u>Prerequisite: Junior standing</u> . Developments in the Middle East since World War I including nationalism, fundamentalism, and revolution. (Crosslisted course offered as HISTORY 472, ASIA 472). Offered at 400 and 500 level.	8-12
KINES	313	Revise	[M] Behavioral Aspects of Human Movement 3 Course Prerequisite: Certified major in Athletic Training, Health and Fitness, or Movement Studies . Psychological, sociological, and anthropological concepts which relate to human movement and human performance.	Behavioral Aspects of Human Movement 3 Course Prerequisite: <u>KINES 312; PSYCH 105 or SOC 101</u> . Psychological, sociological, and anthropological concepts which relate to human movement and human performance.	1-13
MATH	212		[QUAN] Introduction to Statistical Methods 4 (3-2) Introduction to descriptive and	[QUAN] Introduction to Statistical Methods 4 (3-2) Course Prerequisite: Math 101,	

			inferential statistics: t-tests, chi-square tests, one-way ANOVA, simple linear regression and correlation. (Crosslisted course offered as STAT 212, MATH 212). Recommended preparation: Previous college algebra.	<u>103, or ALEKS math placement score of 35%.</u> Introduction to descriptive and inferential statistics: t-tests, chi-square tests, one-way ANOVA, simple linear regression and correlation. (Crosslisted course offered as STAT 212, MATH 212).	
MBIOS	304	Revise	Microbiology and Molecular Biology Laboratory 3 (1-6) Course Prerequisite: MBIOS 303 or concurrent enrollment; MBIOS 305 or concurrent enrollment. Basic microbiology and molecular biology techniques.	Microbiology and Molecular Biology Laboratory 3 (1-6) Course Prerequisite: MBIOS 303 or concurrent enrollment, <u>or</u> MBIOS 305 or concurrent enrollment. Basic microbiology and molecular biology techniques.	1-13
MSE	312	Drop	Thermodynamics and Phase Equilibrium 3 Concepts of activity, equilibrium, solution properties; relationship between free energy, composition, and temperature; heterogeneous equilibria.	--N/A--	1-13
NATRS	301	Revise	Forest Plants and Ecosystems 3 (2-3) Course Prerequisite: NATRS 300 or concurrent enrollment. Identification and ecology of forest plants with emphasis on trees and the ecosystems in which they occur. Field trips required. (Crosslisted course offered as NATRS 301, ENVR SCI 301).	Forest Plants and Ecosystems 3 (2-3) Course Prerequisite: NATRS 300 or concurrent enrollment. Identification and ecology of forest plants with emphasis on trees and the ecosystems in which they occur. Field trips required.	1-13
NATRS	411	Revise	[M] Limnology and Aquatic Ecosystem Management 3 (2-3) Introduction to the science and management of aquatic ecosystems, emphasizing lakes. (Crosslisted course offered as NATRS 411, ENVR SCI 411).	[M] Limnology and Aquatic Ecosystem Management 3 (2-3) Introduction to the science and management of aquatic ecosystems, emphasizing lakes.	1-13
NATRS	438	Revise	Natural Resource and Environmental Policy and Law 3 Course Prerequisite: Junior standing. Development, content and implementation of	Natural Resource and Environmental Policy and Law 3 Course Prerequisite: Junior standing. Development, content and implementation of	1-13

			natural resources and environmental policy and law in the U.S. Emphasis on both historical development and current issues in this field. (Crosslisted course offered as NATRS 438, ENVR SCI 412). Recommended preparation: NATRS 312.	natural resources and environmental policy and law in the U.S. Emphasis on both historical development and current issues in this field. Recommended preparation: NATRS 312.	
NEP	300	Revise	[M] Professional Preparation 2 Course Prerequisite: Certified major in nutrition and exercise physiology, or admitted to the Master of Science in Coordinated Program in Dietetics, Nutrition, and Exercise Physiology. ADA and ACSM standards of practice, code of ethics; societal and cultural issues that impact the health care industry.	[M] Professional Preparation 2 Course Prerequisite: Certified major in nutrition and exercise physiology, or admitted to the Master of Science in Coordinated Program in Dietetics, Nutrition, and Exercise Physiology. <u>Standards of practice in dietetics and exercise physiology; healthcare ethics; social and cultural issues; professional writing; career development.</u>	1-13
NEP	320	Revise	Strength Training and Conditioning; Theory and Application 4 -Application of scientific principles of strength and conditioning as it relates to exercise training and sports.	Strength Training and Conditioning; Theory and Application 3 Course Prerequisite: Certified major in <u>Nutrition and Exercise Physiology</u> . Application of scientific principles of strength and conditioning <u>as they relate to exercise training.</u>	1-13
NEP	480	Revise	Cardiopulmonary Rehabilitation 4 (3-3) Principles and applications of exercise and nutrition assessment/prescription and program management to cardiopulmonary and rehabilitation situations and populations.	Cardiopulmonary Rehabilitation 4 (3-3) Course Prerequisite: Certified major in <u>Nutrition and Exercise Physiology</u> . <u>Principles and applications of exercise assessment/prescription and nutrition recommendations and program management to cardiopulmonary and rehabilitation situations and populations.</u>	1-13
NEP	520	Revise	Research Methods in Nutrition and Exercise Physiology 4 Current research designs and methods in nutrition	Research Methods in Nutrition and Exercise Physiology 3 Current research designs and methods in nutrition	1-13

			and exercise physiology including behavioral and basic sciences emphasizing chronic disease prevention.	and exercise physiology including behavioral and basic sciences emphasizing chronic disease prevention.	
NURS	504	Revise	Methods of Nursing Research 3 Course prerequisite: NURS 503 or concurrent enrollment, or in graduate Nursing Certificate program. Research process as foundational to both conduct of scientific inquiry and utilization of findings.	Evidence-Based Practice 3 Course prerequisite: NURS 503 or concurrent enrollment, or in graduate Nursing Certificate program. <u>Exploration of evidence-based practice through the conduct of scientific inquiry and application of credible evidence.</u>	1-13
NURS	539	Revise	Foundations of the DNP Role 2 Course prerequisite: Graduate standing in Nursing. Foundations of the DNP role emphasizing the integration of practice inquiry and advanced practice.	Scientific Foundations of the Advanced Practice Nursing Role 2 Course prerequisite: Graduate standing in Nursing. <u>Analysis of the foundations of the Advanced Practice Nursing role emphasizing the integration of practice inquiry and advanced practice.</u>	1-13
NURS	554	Revise	Epidemiological Approaches to Community Health 3 Epidemiologic application to health; implications for health promotion, disease prevention; focus: knowledge and skills required to obtain and use databases.	Epidemiology and Biostatistics for Health Professions 3 <u>Introduction to epidemiology: principles and methods of epidemiologic investigation including analysis of key elements of investigation of high risk populations. Required preparation must include college-level statistics course.</u>	1-13
NURS	562	Revise	Advanced Health Assessment and Differential Diagnoses 4 (3-3) Course prerequisite: Graduate standing in Nursing. Advanced holistic health assessment/differential diagnosis; analysis of data from biological, sociological, psychological, cultural, and spiritual dimensions.	Advanced Health Assessment and Differential Diagnoses 3 (2-3) Course prerequisite: Graduate standing in Nursing. <u>Applying health assessment and differential diagnostic skills to individuals, families, and populations in rural, urban, and medically under-served areas.</u>	1-13
NURS	564	Revise	Health Promotion in Nursing Practice V 2-3 Theoretical bases including cultural	Health Promotion V 2-3 <u>Interprofessional course analyzing the theoretical bases</u>	1-13

			variations for selected health promotion strategies for neonates through elderly clients.	<u>for developing and evaluating health promotion strategies tailored to variations in health behaviors.</u>	
NURS	576	Revise	Organizational Leadership 3 Integration of leadership competencies and nursing practice for nurse leaders in a constantly changing health care environment.	<u>Organizational Systems and Leadership 3</u> <u>Analysis and application of leadership principles and management modeling to doctoral nursing practice environments.</u>	1-13
NURS	581	Revise	Advanced Pathophysiology 4 Advanced cellular and system pathophysiology of individuals with neurological, endocrine, immune, hematolgy, cardiopulmonary, renal, gastrointestinal, bone and skin disorders.	Advanced Pathophysiology 3 <u>Etiology, pathogenesis, manifestations, and outcomes of disruption and dysfunction of human physiology.</u>	1-13
NURS	591	Revise	Mixed Methods for Outcome Evaluation 2 Outcomes and evaluation in nursing and health care from both a qualitative and quantitative methods and application perspective.	<u>Mixed Methods for Program Development 2</u> <u>Program development, implementation, and outcomes evaluation in healthcare will be addressed primarily from a mixed methods and application perspective.</u>	1-13
PHARMACY	569	Drop	Professional Communications and Integrated Colloquium 1 (0-2) Course Prerequisite: PHARMACY 509. Practice in eliciting information from patients, initiating educational interventions and demonstrating sensitivity to cultural factors.	--N/A--	1-13
PHARMACY	589	Drop	Are We Poisoning our Parents? 1 Course Prerequisite: PHARMACY 541; PHARMACY 543; PHARMACY 544; PHARMACY 545; PHARMACY 546; PHARDSCI 542. Causes and perils of an overmedicated society through discussion and avocation of safe and responsible use of drugs in older adults. S, F grading.	--N/A--	1-13

PHARMACY	591	Drop	Medication Error Prevention 2 Interdisciplinary responsibilities and approaches to detection and prevention of medication errors; practice in developing risk management plans for specific cases.	--N/A--	1-13
PHARMACY	592	Drop	Medical Devices for Home Health Care 2 Course Prerequisite: PHARMACY 541; PHARMACY 543; PHARMACY 544; PHARMACY 545; PHARMACY 546; PHARDSCI 542. Review of medical devices used by patients for home care or self care and provision of recommendations to patients concerning these devices.	--N/A--	1-13
PHARMACY	593	Drop	Advanced Topics in Behavioral Health-Mental Health in the Media 1 Course Prerequisite: PHARMACY 544. Advanced knowledge of behavioral health topics covered in Therapeutics PHARMACY coursework through discussion and case-based teaching, and opportunities for students to think through diagnosis, treatment, complications, adverse effects, interactions, and monitoring parameters. S, F grading.	--N/A--	1-13
PHARMACY	597	Drop	Case Studies in Neonatal Pharmacy 1 Course Prerequisite: Admission to Pharmacy program. Case-based approach to pharmacological issues in the neonatal intensive care unit. S, F grading.	--N/A--	1-13
PSYCH	311	Revise	Elementary Statistics in Psychology 4 Course Prerequisite: MATH 105, 106, 108, 140, 171, 172, 202, 205, 212, 252, or MGTOP 215 with a grade of C- or better. Descriptive statistics,	Elementary Statistics in Psychology 4 Course Prerequisite: MATH 105, 106, 107, 108, 140, 171, 172, 202, 205, 212, 252, or MGTOP 215 with a grade of C- or better. Descriptive statistics,	1-13

			probability, and inference; design and interpretation of research. Recommended preparation: PSYCH 105.	probability, and inference; design and interpretation of research. Recommended preparation: PSYCH 105.	
PSYCH	466	Revise	Environmental Psychology 3 Psychological concepts applied to the mixture of positive and negative interactions individuals have with their physical environment. (Crosslisted course offered as PSYCH 466, ENVR SCI 466). Recommended preparation: PSYCH 105.	Environmental Psychology 3 Psychological concepts applied to the mixture of positive and negative interactions individuals have with their physical environment. Recommended preparation: PSYCH 105.	1-13
PSYCH	502	Revise	Research Design V 1-3 May be repeated for credit; cumulative maximum 16 hours. Research design, equipment, data collection, data analysis, and report writing. S, F grading.	Research Design V 1-3 May be repeated for credit; cumulative maximum 16 hours. <u>Course Prerequisite: Ph.D. student in Psychology.</u> Research design, equipment, data collection, data analysis, and report writing. S, F grading.	1-13
PSYCH	504	Revise	History of Psychology: Theoretical and Scientific Foundations 3 Roots of scientific explanation in psychology traced through various philosophical schools and psychological movements.	History of Psychology: Theoretical and Scientific Foundations 3 <u>Course Prerequisite: Ph.D. student in Psychology.</u> Roots of scientific explanation in psychology traced through various philosophical schools and psychological movements.	1-13
PSYCH	505	Revise	Teaching Introductory Psychology V 1-3 May be repeated for credit; cumulative maximum 4 hours. Problems and techniques related to teaching introductory psychology. S, F grading.	Teaching Introductory Psychology V 1-3 May be repeated for credit; cumulative maximum 4 hours. <u>Course Prerequisite: Ph.D. student in Psychology.</u> Problems and techniques related to teaching introductory psychology. S, F grading.	1-13
PSYCH	506	Revise	Current Research in Psychology 1 May be repeated for credit; cumulative maximum 2 hours. Current research being conducted by psychology faculty and members of	Current Research in Psychology 1 May be repeated for credit; cumulative maximum 2 hours. <u>Course Prerequisite: Ph.D. student in Psychology.</u> Current research being	1-13

			associated departments. S, F grading.	conducted by psychology faculty and members of associated departments. S, F grading.	
PSYCH	511	Revise	Analysis of Variance and Experimental Design 3 Parametric, nonparametric, repeated-measures, and multivariate ANOVA; planned comparisons; confidence intervals and power analysis; experimental design and variants.	Analysis of Variance and Experimental Design 3 Course <u>Prerequisite: Ph.D. student in Psychology.</u> Parametric, nonparametric, repeated-measures, and multivariate ANOVA; planned comparisons; confidence intervals and power analysis; experimental design and variants.	1-13
PSYCH	512	Revise	Correlation, Regression, and Quasi-Experimental Design 3 Simple and multiple correlation and regression; time-series analysis; factor analysis; field research and quasi-experimental design.	Correlation, Regression, and Quasi-Experimental Design 3 Course <u>Prerequisite: Ph.D. student in Psychology.</u> Simple and multiple correlation and regression; time-series analysis; factor analysis; field research and quasi-experimental design.	1-13
PSYCH	530	Revise	Professional, Ethical, and Legal Issues 3 Application of professional, ethical, and legal issues in clinical psychology to such topics as confidentiality, dual-relationships, research, assessment, and intervention.	Professional, Ethical, and Legal Issues 3 Course <u>Prerequisite: Ph.D. student in Psychology.</u> Application of professional, ethical, and legal issues in clinical psychology to such topics as confidentiality, dual-relationships, research, assessment, and intervention.	1-13
PSYCH	533	Revise	Adult Psychopathology 3 Course Prerequisite: By interview only. Theoretical and empirical approaches to diagnosis, etiology and treatment of mental disorders. Cooperative course taught by WSU, open to UI students (PSYC 575).	Adult Psychopathology 3 Course <u>Prerequisite: Ph.D. student in Psychology.</u> Theoretical and empirical approaches to diagnosis, etiology and treatment of mental disorders. Cooperative course taught by WSU, open to UI students (PSYC 575).	1-13
PSYCH	534	Revise	Clinical Psychopharmacology 3 Course Prerequisite: PSYCH 533. Classification, clinical application, and mechanisms of psychotherapeutic drugs used in	Clinical Psychopharmacology 3 Course Prerequisite: PSYCH 533 or COUN PSY 517. Classification, clinical application, and mechanisms of	1-13

			the treatment of mental disorders.	psychotherapeutic drugs used in the treatment of mental disorders.	
PSYCH	535	Revise	Personality Assessment and Diagnosis 3 Diagnostic interviewing, conceptualization of clinical problems, case presentations, and treatment planning.	Personality Assessment and Diagnosis 3 Course <u>Prerequisite: Ph.D. student in Psychology.</u> Diagnostic interviewing, conceptualization of clinical problems, case presentations, and treatment planning.	1-13
PSYCH	538	Revise	Child Therapy Practicum 3 May be repeated for credit; cumulative maximum 18 hours. Course Prerequisite: By interview only. Supervised practice in the clinical application of psychology with children and families. S, F grading.	Child Therapy Practicum 3 May be repeated for credit; cumulative maximum 18 hours. <u>Course Prerequisite: Ph.D. student in Psychology.</u> Supervised practice in the clinical application of psychology with children and families. S, F grading.	1-13
PSYCH	539	Revise	Intellectual and Neuropsychological Assessment 3 Course Prerequisite: By interview only. Psychometric theory, theories of intelligence, methods of appraising intelligence in children and adults, and development of testing and interpretive skills.	Intellectual and Neuropsychological Assessment 3 Course Prerequisite: <u>Ph.D. student in Psychology.</u> Psychometric theory, theories of intelligence, methods of appraising intelligence in children and adults, and development of testing and interpretive skills.	1-13
PSYCH	543	Revise	Child Clinical Psychology: Empirical Approaches to Assessment and Therapy 3 Research on child assessment and therapy.	Child Clinical Psychology: Empirical Approaches to Assessment and Therapy 3 Course <u>Prerequisite: Ph.D. student in Psychology.</u> Research on child assessment and therapy.	1-13
PSYCH	544	Revise	Medical Psychology: Psychological and Pharmacological Interventions 3 Psychological factors and their influence upon the causes and/or course of medical illnesses as well as relevant clinical interventions. Cooperative course taught by WSU, open to	Medical Psychology: Psychological and Pharmacological Interventions 3 Course <u>Prerequisite: Ph.D. student in Psychology.</u> Psychological factors and their influence upon the causes and/or course of medical illnesses as well as relevant clinical interventions. Cooperative	1-13

			UI students-(PSYC 544).	course taught by WSU, open to UI students.	
PSYCH	545	Revise	Psychology Clinic Assessment and Psychotherapy Practicum 3 (0-9) May be repeated for credit; cumulative maximum 18 hours. Course Prerequisite: By interview only. Supervised practice in the clinical application of psychology with adults in the Psychology Clinic. S, F grading.	Psychology Clinic Assessment and Psychotherapy Practicum 3 (0-9) May be repeated for credit; cumulative maximum 18 hours. Course Prerequisite: <u>Ph.D. student in Psychology.</u> Supervised practice in the clinical application of psychology with adults in the Psychology Clinic. S, F grading.	1-13
PSYCH	546	Revise	Counseling Service Practicum V 1-3 May be repeated for credit; cumulative maximum 12 hours. Course Prerequisite: PSYCH 545 or concurrent enrollment. Supervised practice in the clinical application of psychology at the WSU Counseling Service. S, F grading.	Counseling Service Practicum V 1-3 May be repeated for credit; cumulative maximum 12 hours. Course Prerequisite: <u>Ph.D. student in Psychology.</u> Supervised practice in the clinical application of psychology at the WSU Counseling Service. S, F grading.	1-13
PSYCH	547	Revise	Medical Psychology Practicum 3 May be repeated for credit; cumulative maximum 18 hours. Course Prerequisite: By interview only. Supervised practice in the clinical application of psychology at the WSU Health and Wellness Service. S, F grading.	Medical Psychology Practicum 3 May be repeated for credit; cumulative maximum 18 hours. Course Prerequisite: <u>Ph.D. student in Psychology.</u> Supervised practice in the clinical application of psychology at the WSU Health and Wellness Service. S, F grading.	1-13
PSYCH	548	Revise	Clinical Externship V 1-3 May be repeated for credit; cumulative maximum 18 hours. Course Prerequisite: By interview only. Supervised practice in the clinical application of psychology at approved hospitals and medical practices. S, F grading.	Clinical Externship V 1-3 May be repeated for credit; cumulative maximum 18 hours. Course Prerequisite: <u>Ph.D. student in Psychology.</u> Supervised practice in the clinical application of psychology at approved hospitals and medical practices. S, F grading.	1-13
PSYCH	550	Revise	Social Psychology 3 Attitude structure, function, and change; social cognition and motivation,	Social Psychology 3 <u>Course Prerequisite: Ph.D. student in Psychology.</u> Attitude structure,	1-13

			and attributions. Cooperative course taught by WSU, open to UI students (PSYC 520).	function, and change; social cognition and motivation, and attributions. Cooperative course taught by WSU, open to UI students.	
PSYCH	552	Revise	Diversity Issues in Psychology 3 Research, theories, and controversies regarding the role of human diversity in psychotherapy, psychological assessment, and clinical research.	Diversity Issues in Psychology 3 <u>Course Prerequisite: Ph.D. student in Psychology.</u> Research, theories, and controversies regarding the role of human diversity in psychotherapy, psychological assessment, and clinical research.	1-13
PSYCH	574	Revise	Clinical and Experimental Biopsychology 3 Neuroanatomical, neurochemical, and other biological cases of human and animal behavior. Cooperative course taught by WSU, open to UI students (PSYC 565).	Clinical and Experimental Biopsychology 3 <u>Course Prerequisite: Ph.D. student in Psychology.</u> Neuroanatomical, neurochemical, and other biological cases of human and animal behavior. Cooperative course taught by WSU, open to UI students.	1-13
PSYCH	575	Revise	Foundations of Neuropsychology 3 Foundations in brain/behavior relationships and neuropathological syndromes; preparation for advanced training in neuropsychological assessment. Cooperative course taught by WSU, open to UI students (PSYC 575).	Foundations of Neuropsychology 3 <u>Course Prerequisite: Ph.D. student in Psychology.</u> Foundations in brain/behavior relationships and neuropathological syndromes; preparation for advanced training in neuropsychological assessment. Cooperative course taught by WSU, open to UI students.	1-13
PSYCH	592	Revise	Cognition and Affective Basis of Behavior 3 Experimental approaches to human information processing, memory, and cognition.	Cognition and Affective Basis of Behavior 3 <u>Course Prerequisite: Ph.D. student in Psychology.</u> Experimental approaches to human information processing, memory, and cognition.	1-13
PSYCH	595	Revise	Clinical Internship in Psychology V 2-16 May be repeated for credit; cumulative maximum 16 hours. Course	Clinical Internship in Psychology V 2-16 May be repeated for credit; cumulative maximum 16 hours. Course	1-13

			Prerequisite: Passing of preliminary exams and completion of course work for PhD; by permission only. Clinical training in an internship approved by American Psychological Association or by WSU. S, F grading.	Prerequisite: <u>Ph.D. student in Psychology.</u> Clinical training in an internship approved by American Psychological Association or by WSU. S, F grading.	
PSYCH	600	Revise	Special Projects or Independent Study V 1-18 May be repeated for credit. Independent study, special projects, and/or internships. Students must have graduate degree-seeking status and should check with their major advisor before enrolling in 600 credit, which cannot be used toward the core graded credits required for a graduate degree. S, F grading.	Special Projects or Independent Study V 1-18 May be repeated for credit. <u>Course Prerequisite: Ph.D. student in Psychology.</u> Independent study, special projects, and/or internships. Students must have graduate degree-seeking status and should check with their major advisor before enrolling in 600 credit, which cannot be used toward the core graded credits required for a graduate degree. S, F grading.	1-13
PSYCH	700	Revise	Master's Research, Thesis, and/or Examination V 1-18 May be repeated for credit. Independent research and advanced study for students working on their master's research, thesis and/or final examination. Students must have graduate degree-seeking status and should check with their major advisor/committee chair before enrolling for 700 credit. S, F grading.	Master's Research, Thesis, and/or Examination V 1-18 May be repeated for credit. <u>Course Prerequisite: Ph.D. student in Psychology.</u> Independent research and advanced study for students working on their master's research, thesis and/or final examination. Students must have graduate degree-seeking status and should check with their major advisor/committee chair before enrolling for 700 credit. S, F grading.	1-13
PSYCH	702	Revise	Master's Special Problems, Directed Study and/or Examination V 1-18 May be repeated for credit. Independent research in special problems, directed study, and/or examination credit for students in a non-thesis master's degree program. Students must have	Master's Special Problems, Directed Study and/or Examination V 1-18 May be repeated for credit. <u>Course Prerequisite: Ph.D. student in Psychology.</u> Independent research in special problems, directed study, and/or examination credit for students	1-13

			graduate degree-seeking status and should check with their major advisor/committee chair before enrolling for 702 credit. S, F grading.	in a non-thesis master's degree program. Students must have graduate degree-seeking status and should check with their major advisor/committee chair before enrolling for 702 credit. S, F grading.	
PSYCH	800	Revise	Doctoral Research, Dissertation, and/or Examination V 1-18 May be repeated for credit. Independent research and advanced study for students working on their doctoral research, dissertation and/or final examination. Students must have graduate degree-seeking status and should check with their major advisor/committee chair before enrolling for 800 credit. S, F grading.	Doctoral Research, Dissertation, and/or Examination V 1-18 May be repeated for credit. <u>Course Prerequisite: Ph.D. student in Psychology.</u> Independent research and advanced study for students working on their doctoral research, dissertation and/or final examination. Students must have graduate degree-seeking status and should check with their major advisor/committee chair before enrolling for 800 credit. S, F grading.	1-13
RUSSIAN	261	Revise	Russian for the Professions 3 Course Prerequisite: RUSSIAN 102 with a grade of C or better. Profession-specific language skills training - healthcare, law enforcement, business - with emphasis on speaking and listening. Not open to native speakers except with permission.	Russian for the Professions 3 Course Prerequisite: RUSSIAN 203 with a grade of C or better. Profession-specific language skills training - healthcare, law enforcement, business - with emphasis on speaking and listening. Not open to native speakers except with permission.	1-13
SHS	202		American Sign Language II 4 Course Prerequisite: SHS 201. Sign language systems; vocabulary and skill development in signing and interpreting signs; intermediate conversation skills.	American Sign Language II 4 Course Prerequisite: SHS <u>201 or concurrent enrollment; completion of SHS 201 recommended.</u> Sign language systems; vocabulary and skill development in signing and interpreting signs; intermediate conversation skills.	8-12
SOIL_SCI	414	Revise	Environmental Biophysics 2 Physical environment of living organisms (temperature, humidity, radiation, wind); heat and mass exchange and balance in plant and animal systems.	Environmental Biophysics 2 Physical environment of living organisms (temperature, humidity, radiation, wind); heat and mass exchange and balance in plant and animal systems.	1-13

			(Crosslisted course offered as SOIL SCI 414/514, ENVR SCI 414/514). Recommended preparation: Introductory biology and physics. Offered at 400 and 500 level. Cooperative course taught by WSU, open to UI students (SOIL 514).	Recommended preparation: Introductory biology and physics. Offered at 400 and 500 level. Cooperative course taught by WSU, open to UI students.	
SOIL_SCI	415	Revise	Environmental Biophysics Laboratory 1 (0-3) Course Prerequisite: SOIL SCI 414 or concurrent enrollment. Experimental methods and procedures in environmental measurements; temperature, wind, radiation, and humidity measurements in biological environments. (Crosslisted course offered as SOIL SCI 415/515, ENVR SCI 415). Offered at 400 and 500 level. Cooperative course taught by WSU, open to UI students (SOIL 516).	Environmental Biophysics Laboratory 1 (0-3) Course Prerequisite: SOIL SCI 414 or concurrent enrollment. Experimental methods and procedures in environmental measurements; temperature, wind, radiation, and humidity measurements in biological environments. Offered at 400 and 500 level. Cooperative course taught by WSU, open to UI students.	1-13
SOIL_SCI	514	Revise	Environmental Biophysics 2 Physical environment of living organisms (temperature, humidity, radiation, wind); heat and mass exchange and balance in plant and animal systems. (Crosslisted course offered as SOIL SCI 414/514, ENVR SCI 414/514). Recommended preparation: Introductory biology and physics. Offered at 400 and 500 level. Cooperative course taught by WSU, open to UI students (SOIL 514).	Environmental Biophysics 2 Physical environment of living organisms (temperature, humidity, radiation, wind); heat and mass exchange and balance in plant and animal systems. Recommended preparation: Introductory biology and physics. Offered at 400 and 500 level. Cooperative course taught by WSU, open to UI students.	1-13
SOIL_SCI	515	Revise	Environmental Biophysics Laboratory 1 (0-3) Course Prerequisite: SOIL SCI 414 or concurrent enrollment. Experimental methods and procedures in environmental measurements; temperature, wind, radiation, and humidity measurements in biological	Environmental Biophysics Laboratory 1 (0-3) Course Prerequisite: SOIL SCI 414 or concurrent enrollment. Experimental methods and procedures in environmental measurements; temperature, wind, radiation, and humidity measurements in biological	1-13

			environments. (Crosslisted course offered as SOIL SCI 415/515, ENVR SCI 415). Offered at 400 and 500 level. Cooperative course taught by WSU, open to UI students (SOIL 516).	environments. Offered at 400 and 500 level. Cooperative course taught by WSU, open to UI students.	
SPANISH	261	Revise	Spanish for the Professions 3 Course Prerequisite: SPANISH 102 with a C or better. Profession-specific language skills training - healthcare, law enforcement, business - with emphasis on speaking and listening.	Spanish for the Professions 3 Course Prerequisite: SPANISH <u>203</u> with a C or better. Profession-specific language skills training - healthcare, law enforcement, business - with emphasis on speaking and listening. <u>Not open to native speakers except with permission.</u>	1-13
STAT	212	Revise	[QUAN] Introduction to Statistical Methods 4 (3-2) Introduction to descriptive and inferential statistics: t-tests, chi-square tests, one-way ANOVA, simple linear regression and correlation. (Crosslisted course offered as STAT 212, MATH 212). Recommended preparation: Previous college algebra.	[QUAN] Introduction to Statistical Methods 4 (3-2) Course Prerequisite: <u>Math 101, 103, or ALEKS math placement score of 35%.</u> Introduction to descriptive and inferential statistics: t-tests, chi-square tests, one-way ANOVA, simple linear regression and correlation. (Crosslisted course offered as STAT 212, MATH 212).	8-12