## **Approved by Faculty Senate 12/3/09**

## MEMORANDUM

TO: Deans and Chairs

From: Becky Bitter, Assistant Registrar

DATE: 20 November 2009

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.

Prefix	Course Number	New Revise Drop	Current	Proposed	Effective Date
AFS	101	Revise	Introduction to Agricultural and Food Systems 3 Introduction to the disciplines and integration of the fields of agriculture, food production, manufacturing and distribution to define and solve real-world problems.	Introduction to Agricultural and Food Systems 3 Prereq A S 101 and Hort 102 or by permission of instructor. Introduction to the disciplines and integration of the fields of agriculture, food production, manufacturing and distribution to define and solve real-world problems.	1-10
AFS	201	Revise	Systems Skills Development for Agricultural & Food Systems 3 (2-2) Prereq AFS 101; Math 107 or Stat 212; Chem 101 or 105; Biol 102 or 106. Development of tools and skills in building, evaluating and applying model systems in agricultural production, food manufacturing and distribution in rural society and society as a whole; focus on the types of systems, construction and analysis.	Systems Skills Development for Agricultural & Food Systems 3 (2-2) Prereq AFS 101 and EconS 101. Development of tools and skills in building, evaluating and applying model systems in agricultural production, food manufacturing and distribution in rural society and society as a whole; focus on the types of systems, construction and analysis.	1-10
AMT	220	Revise	Historic Costumes and Textiles 3 Historical survey of world	Historic Costumes and Textiles 3 Global survey of dress and textiles from prehistory to mid-	8-10

			to mid-1800s.	1800s.	
CES	171	Revise	[G] Introduction to Native American Studies 3 Introduction to Native American studies; introductory course to contemporary native America.	[G] Introduction to Indigenous Studies 3 Introduction to indigenous studies; introductory course to contemporary indigenous cultures and politics.	1-10
CES	372	Revise	[S,D] Native American Women in Traditional and Contemporary Societies 3 Prereq one of Anth 101, 214, CES 101, 171, or W St 200. Exploration of roles and activities of women in Native American societies; how traditional gender roles have developed and changed.	[S,D] Indigenous Women in Traditional and Contemporary Societies 3 Prereq one of Anth 101, 214, CES 101, 171, or W St 200. Exploration of roles and activities of women in indigenous societies; how traditional gender roles have developed and changed.	1-10
CES	379	Revise	[H,D] Native Americans in Film-3 Critical examination of films and videos featuring American Indians; traces the history of the Indian as subject of films and as filmmaker.	[H,D] <u>Indigenous Film</u> 3 Critical examination of films and videos featuring and by <u>indigenous</u> peoples; traces the history of the <u>indigenous</u> peoples as subjects of films and as filmmakers.	1-10
CES	470	Revise	[T] American Indian Politics 3 Prereq completion of one Tier I and three Tier II courses. Issues involving indigenous ownership of natural resources within the US.	[T] <u>Indigenous Politics</u> 3 Prereq completion of one Tier I and three Tier II courses. <u>An overview of the struggles of indigenous people. Issues include rights, recognition, identity, natural resources, intellectual property, and repatriation globally.</u>	1-10
Chem	346	Revise	Organic Chemistry II 3 Prereq Chem 345 with a grade of C or better. Advanced concepts in organic chemistry including mechanisms and multistep- synthesis.	Organic Chemistry II 3 Prereq Chem 345 with a grade of C or better. Lecture-only component of Chem 348. Advanced concepts in organic chemistry including mechanisms and multistep- synthesis. Credit not granted for both Chem 346 and 348.	1-10
Chem	348	Revise	Problem Solving in Organic Chemistry 1 (0-2) Prereq c// with Chem 346. Problem analysis and critical thinking development in organic chemistry; to be taken with Chem 346.	Organic Chemistry II and Problem Solving 4 (3-2) Prereq Chem 345 with a grade of C or better. Advanced concepts in organic chemistry including mechanisms and multistep- synthesis; problem analysis and critical thinking development in	1-10

Chem	540	Revise	Organic Reaction Mechanisms 3 Rec Chem 331, 346. The major classes of organic reaction mechanisms and their significance; kinetics and introductory theory.	organic chemistry. Credit not granted for both Chem 346 and 348.  Physical Organic Chemistry 3 Rec Chem 331, 346. The major classes of organic reaction mechanisms and their significance; kinetics and introductory theory. Cooperative course taught by WSU, open to UI	1-10
Chem	544	Revise	Advanced Topics in Organic Chemistry V 1-3 May be repeated for credit. Rec Chem 540. Current research in organic chemistry. Cooperative course taught by WSU, open to UI students (CHEM 544).	students (Chem 540).  Advanced Topics in Organic Chemistry V 1-3 May be repeated for credit. Rec Chem 542. Current research in organic chemistry. Cooperative course taught by WSU, open to UI students (CHEM 504).	1-10
Chem	545	Revise	Chemistry of Functional Groups-3 Prereq graduate standing. Modern synthetic reactions and physical methods used in exploring reaction mechanisms.	Synthetic Organic Chemistry 3 Prereq graduate standing. Modern synthetic methods and strategies; detailed reaction mechanisms, reaction scope and issues in catalysis will be discussed. Cooperative class taught by WSU, open to all UI students (Chem 545).	1-10
CropS	301	Revise	[M] Turfgrass Management 3 (2-3) Prereq one semester of Biology or Horticulture. Principles of establishment and management of turf for lawns, parks, and golf courses. Field trip required. Cooperative course taught by WSU, open to UI students (PLSC 301).	[M] Turfgrass Management 3 (2-3) Prereq one semester of Biology or Horticulture. Principles of establishment and management of turf for lawns, parks, and golf courses. Field trip required.	1-10
CropS	513	Revise	<b>Biology of Weeds</b> 3 Prereq graduate standing. Biology, ecology, and physiology of weeds; crop and weed interactions and interference.	Biology of Weeds 3 Prereq graduate standing. Biology, ecology, and physiology of weeds; crop and weed interactions and interference. Cooperative course taught by WSU, open to UI students (PLSc 510).	8-10
CropS	539	Drop	Herbicide Fate and Mode of Action 4 Prereq CropS 305, Biol 320, MBioS 303. Fate of	N/A	1-10

			herbicides in plants, soil, and water; physiological and biochemical mode of herbicide action; mechanisms of herbicide resistance. Cooperative course taught jointly by WSU and UI (PLSC 539).		
Geol	520	Revise	Advanced Topics in Sedimentary Rocks 3 (2-3) May be repeated for credit; cumulative maximum 6 hours. Prereq Geol 320. Modern aspects of sedimentary rocks. Field trip required. Cooperative course taught by WSU, open to UI students (GEOL 520).	Advanced Topics in Sedimentology 3 (2-3) May be repeated for credit; cumulative maximum 6 hours. Prereq Geol 320. Modern aspects of sedimentary rocks. Field trip required. Cooperative course taught by WSU, open to UI students (GEOL 520).	8-10
НВМ	158	Revise	Basic Restaurant Operations and Service 3 Prereq HBM 131. General restaurant operating concepts, dining room service procedures and food safety; sanitation principles.	Basic Restaurant Operations and Service 3 General restaurant operating concepts, dining room service procedures and food safety; sanitation principles.	8-10
НВМ	280	Revise	Lodging Systems and Procedures 3 Management functions relating to the planning and operational policies of various hotel departments.	Hospitality Systems 3 Management functions relating to the planning and operational policies of various hotel departments.	8-10
НВМ	298	Revise	Internship Experience V 3 (0-9) to 12 (0-36) May be repeated for credit; cumulative maximum 12 hours. Prereq HBM 131. Cooperative educational internship with a hospitality business, government or non-profit organization. S, F grading.	Internship Experience V 3 (0-9) to 12 (0-36) May be repeated for credit; cumulative maximum 12 hours. Cooperative educational internship with a hospitality business, government or non-profit organization. S, F grading.	8-10
НВМ	301	Revise	Introduction to Conventions and Meetings Industry 3 Prereq junior standing. Overview of industry, including components, interrelationships, economics and theory.	Introduction to Conventions and Meetings Industry 3 Overview of industry, including components, interrelationships, economics and theory.	8-10
НВМ	320	Revise	Industry Experience 1 Prereq hospitality business management major; senior standing; HBM 182. Students work in various hospitality operations for 1,000	Industry Experience 1 Final employment preparation to include mock traditional/panel interviews, resume/cover letter critiques, etiquette dinner, and	8-10

			hours; work performance must be documented. Two supervised reports required. S, F grading.	networking. S, F grading.	
НВМ	350	Revise	Beverage Management 3 Prereq junior standing; must be 21 years of age. Beverage operations; detailed study of wines and spirits; consideration of social impacts such as trends in consumption.	Beverage Management 3 Prereq 21 years of age. Beverage operations; detailed study of wines and spirits; consideration of social impacts such as trends in consumption.	8-10
НВМ	356	Revise	Food and Beverage Systems Design and Analysis 3 Prereq FSHN 120; HBM 280.  Management theory, problems, and cases in food and beverage operations, work methods; sanitation; research.	Food and Beverage Systems Design and Analysis 3 Management theory, problems, and cases in food and beverage operations, work methods; sanitation; research.	8-10
НВМ	358	Revise	Foodservice Systems and Control 3 Prereq Acctg 230, FSHN 120, HBM 258, hospitality business management major. Operational control processes, control systems, and cost analysis procedures in food and beverage management.	Foodservice Systems and Control 3 Prereq Acctg 230. Operational control processes, control systems, and cost analysis procedures in food and beverage management.	8-10
НВМ	381	Revise	[M] Hospitality Leadership and Organizational Behavior 3 Prereq HBM 131. Focusing on interpersonal skills and group dynamics; covers key hospitality leadership and management issues. Cooperative course taught by WSU, open to UI students (CSS 381).	[M] Hospitality Leadership and Organizational Behavior 3 Focusing on interpersonal skills and group dynamics; covers key hospitality leadership and management issues. Cooperative course taught by WSU, open to UI students (CSS 381).	8-10
НВМ	458	Revise	Advanced Culinary Management and Catering 3 Prereq HBM 358. Advanced kitchen/dining room management with emphasis on culinary skill development and the planning and administration of catering events.	Advanced Culinary Management and Catering 3 Prereq HBM 258; HBM 358. Advanced kitchen/dining room management with emphasis on culinary skill development and the planning and administration of catering events.	8-10
НВМ	491	Revise	Operational Analysis 3 Prereq Acctg 231; Dec S 215; Fin 325. Using management tools in analyzing operational	Operational Analysis 3 Prereq Acctg 231; MgtOp 215; HBM 280; Fin 325. Using management tools in analyzing operational	8-10

			effectiveness of hotel and restaurant organizations.	effectiveness of hotel and restaurant organizations.	
НВМ	494	Revise	[M] Service Operations Management 3 Prereq junior standing. Design and management of service delivery systems through operations management topics from a service perspective.	[M] Service Operations Management 3 Design and management of service delivery systems through operations management topics from a service perspective.	8-10
НВМ	495	Revise	Case Studies and Research 3 Prereq HBM 358, 480, 491. Use of the case method and computerized statistical programs in the analysis of administrative practices of organizations.	Case Studies and Research 3 Prereq HBM 358; HBM 491; HBM 494. Use of the case method and computerized statistical programs in the analysis of administrative practices of organizations.	8-10
НВМ	581	Revise	Services Management 3 Prereq enrollment in the MBA program. Design and management of service systems in hospitality operations; control of customer interaction, personnel activities and inventory.	Services Management 3 Design and management of service systems in hospitality operations; control of customer interaction, personnel activities and inventory.	8-10
ID	197	Revise	Design Communication I 3 (2-2) Integration of manual and digital methods in design implementation; freehand sketching and graphics software used in design process.	Design Communication I 3 (2-2)  Beginning design communication skills, including manual and digital methods.	8-10
ID	297	Revise	<b>Design Communication II</b> 3 (2-2) Prereq I D 197. Integration of manual and digital methods in design drafting.	Design Communication II 3 (2-2) Prereq I D 197. Manual and digital design communication skills for 2D/3D design problem solving; integration of current technology and software applications.	8-10
Mktg	407	Revise	Consumer Behavior 3 Prereq Mktg 360. The investigation of social-psychological phenomena affecting consumer decision processes; learning theory and communication.	<b>Buyer Behavior</b> 3 Prereq Mktg 360. The investigation of social-psychological phenomena affecting buyer behavior and decision processes; learning theory and communication.	1-10
Mktg	417	Drop	Consumer Behavior and E-Commerce 3 Prereq Mktg 360 or equivalent. Theories of social science explaining the mental,	N/A	1-10

			emotional, and physical activities underlying consumer behavior in traditional physical and digital environments.		
Mktg	495	Revise	[M] Marketing Management 3 Prereq Mktg 360; 6 hours Mktg. Analysis of marketing policy; approaches to solutions of marketing problems.	[M] Marketing Management 3 Prereq Mktg 360; senior class standing. Analysis of marketing policy; approaches to solutions of marketing problems.	1-10
PharP	582	Drop	<b>Pharmacy Law</b> 3 Prereq third year standing. Laws relating to the practice of pharmacy.	N/A	8-09
PharS	534	Drop	Pharmaceutical Biotechnology 2 Prereq PharS 543P. Pharmacological and pharmaceutical properties of medications derived from biotechnology.	N/A	1-10
PharS	543	Drop	Pharmacological Basis of Therapeutics III 4 Prereq PharS 542P. Structure activity relationship, mechanism of action, medication-related effects, therapeutic uses, adverse reactions, and drug interactions of endocrine and central nervous system medications.	N/A	1-10
PharS	544	Drop	<b>Toxicology</b> 2 Prereq PharS 542P, 556P. Mammalian toxicology emphasizing basic concepts, target organ toxicity, carcinogenesis, clinical toxicology, and the toxicology of natural products and dietary supplements.	N/A	1-10
Phil	401	Revise	Advanced Logic 3 Prereq Phil 201. First-order predicate logic plus some metatheory, applications and/or extensions. Credit not granted for both Phil 401 and 501. Cooperative course taught by WSU, open to UI students (PHIL 402).	Advanced Logic 3 Prereq Phil 201. First-order predicate logic plus some metatheory, applications and/or extensions. Credit not granted for both Phil 401 and 501. Cooperative course taught jointly by WSU and UI. (PHIL 409).	8-10
Phil	442	Revise	[M] Analytic Philosophy of Mind 3 Prereq 3 hours Phil. Theories of mind, self, mental	[M] Philosophy of Mind 3 Prereq 3 hours Phil. Theories of mind, self, mental acts, psychological	8-10

			acts, psychological states and artificial intelligence. Cooperative course taught jointly by WSU and UI (PHIL 442).	states and artificial intelligence. Cooperative course taught jointly by WSU and UI (PHIL 442).	
Phil	501	Revise	Advanced Logic 3 Prereq Phil 201. Graduate-level counterpart of Phil 401; additional requirements. Credit not granted for both Phil 401 and 501. Cooperative course taught by WSU, open to UI students (PHIL 402).	Advanced Logic 3 Prereq Phil 201. Graduate-level counterpart of Phil 401; additional requirements. Credit not granted for both Phil 401 and 501. Cooperative course taught jointly by WSU and UI (PHIL 509).	8-10
Phil	520	Revise	Seminar in Ethical Theory 3 Prereq graduate standing. The major issues, views, and figures of ethical theory from ancient Greece to the present.  Cooperative course taught by WSU, open to UI students (PHIL 520).	Seminar in Ethical Theory 3 Prereq graduate standing. The major issues, views, and figures of ethical theory from ancient Greece to the present. Cooperative course taught jointly by WSU and UI (PHIL 520).	8-10
S W	493	Drop	[M] Social Work Methods: Individual and Groups 3 Social work values, ethics; technical aspects of interviewing and working with client systems; communication; group work skills.	N/A	1-10
S W	496	Drop	Social Work in Health and Mental Health 3 Applying social work methods to the fields of health and mental health with an emphasis on practical skills.	N/A	1-10
S W	498	Drop	Special Topics in Sociology: Study Abroad V 1-15 May be repeated for credit; cumulative maximum 100 hours. S, F grading.	N/A	1-10
S W	499	Drop	Special Problems V 1 (0-3) to 4 (0-12) May be repeated for credit. S, F grading.	N/A	1-10
SoilS	101	Revise	Organic Gardening and Farming 3 Principles and production practices of organic gardening and farming. Field trip required. Cooperative course taught by WSU, open to UI	Organic Gardening and Farming 3 Principles and production practices of organic gardening and farming. Field trip required. Cooperative course taught by WSU, open to UI	1-10

			students ( <del>SOIL 101).</del>	students Ag 101).	
SoilS	414	Revise	Environmental Biophysics 2 Prereq Math 107. Physical environment of living organisms (temperature, humidity, radiation, wind); heat and mass exchange and balance in plant and animal systems. Credit not granted for both SoilS 414 and 514. Cooperative course taught by WSU, open to UI students (BOT 435).	Environmental Biophysics 2 Prereq Math 107. Physical environment of living organisms (temperature, humidity, radiation, wind); heat and mass exchange and balance in plant and animal systems. Credit not granted for both SoilS 414 and 514.	1-10
SoilS	415	Revise	Environmental Biophysics Laboratory 1 (0-3) Prereq SoilS 414 or c//. Experimental methods and procedures in environmental measurements; temperature, wind, radiation, and humidity measurements in biological environments. Credit not granted for both SoilS 415 and 515. Cooperative course taught by WSU, open to UI students (BIOL 436).	Environmental Biophysics Laboratory 1 (0-3) Prereq SoilS 414 or c//. Experimental methods and procedures in environmental measurements; temperature, wind, radiation, and humidity measurements in biological environments. Credit not granted for both SoilS 415 and 515.	1-10
SoilS	468	Revise	ArcGIS and Geospatial Analysis 4 (2-6) Prereq Biol 120, Geol 101 or Soils 201. Geographic information systems applied to analysis of landscape data; maps, geographic coordinate systems and projections, geodatabases. Cooperative course taught by WSU, open to UI students (SOIL 468).	ArcGIS and Geospatial Analysis 4 (2-6) Prereq Biol 120, Geol 101 or Soils 201. Geographic information systems applied to analysis of landscape data; maps, geographic coordinate systems and projections, geodatabases.	1-10
SoilS	514	Revise	Environmental Biophysics 2 Prereq Math 107. Graduate-level counterpart of SoilS 414; additional requirements.  Cooperative course taught by WSU, open to UI students (BOT 435).	Environmental Biophysics 2 Prereq Math 107. Graduate-level counterpart of SoilS 414; additional requirements.	1-10
SoilS	533	Revise	Advanced Vadose Zone Hydrology 2 Prereq SoilS 413. Methods and models for water, heat, vapor and solute transport in the vadose zone; transfer	Advanced Vadose Zone Hydrology 2 Prereq SoilS 413. Methods and models for water, heat, vapor and solute transport in the vadose zone; transfer	8-10

W St	372	Revise	[S,D] Native American Women in Traditional and Contemporary Societies 3 Prereq one of Anth 101, 214, CES 101, 171, or W St 200. Same as CES 372.	[S,D] Indigenous Women in Traditional and Contemporary Societies 3 Prereq one of Anth 101, 214, CES 101, 171, or W St 200. Same as CES 372.	1-10
Univ	300	Revise	College Major and Career Planning 1 Application of career development principles to development of professional opportunities; includes comprehensive career self assessment and analysis of workplace trends.	College Major and Career Planning 1 Designed for upper division students who are certified in their major and want to develop effective major, career, and graduate school management approaches.	1-10
SoilS	547	Revise	Soil Fertility Management 3 Prereq SoilS 441. Philosophy of fertilizer recommendations based on soil and plant tissue testing; principles of fertilizer manufacture, placement and use. Cooperative course taught by UI, open to WSU students (SOILS547).	Soil Fertility Management 3 Prereq SoilS 441. Philosophy of fertilizer recommendations based on soil and plant tissue testing; principles of fertilizer manufacture, placement and use.	1-10
SoilS	541	Revise	taught by WSU, open to UI students (SOILS533).  Soil-Plant-Microbial Interactions 3 Prereq SoilS 421, 431, or 441. Soil-plant-microbial relationships to plant nutrition, plant health, and environmental cleanup; rhizosphere chemistry and microbial ecology.  Cooperative course taught by WSU, open to UI students (SOILS541).	Soil-Plant-Microbial Interactions 3 Prereq SoilS 421, 431, or 441. Soil-plant-microbial relationships to plant nutrition, plant health, and environmental cleanup; rhizosphere chemistry and microbial ecology.	8-10
			transport; non-linear parameter estimation. Cooperative course e	functions to describe solute transport; non-linear parameter estimation.	