

Approved by Faculty Senate on 3/26/09

**GRADUATE MAJOR CHANGE BULLETIN NO. 3
Spring 2009**

The requirements and courses listed below reflect the graduate major curricular changes approved by the Catalog Subcommittee and the Graduate Studies Committee since approval of the last Graduate Major Change Bulletin. All new and revised courses are printed in their entirety under the headings Proposed and Current, respectively. The column to the far right indicates the date each change becomes effective.

Prefix	Course Number	New Revise Drop	Current	Proposed	Effective Date
Arch	571	New	-- N/A --	Advanced Architectural Studio II 6 (0-12) Prereq Arch 570; graduate standing. Drawing from architectural historical and theoretical research, urban architectural design case study, research in the arts, humanities and social sciences.	8-09
BSysE	574	New	--N/A --	Environmental Microbiology 3 Same as C E 584.	8-09
C E	584	Crosslist Only	Environmental Microbiology 3 Prereq graduate standing; instructor permission. Provides a fundamental understanding of microbiology to engineering and environmental science students; cell structure and metabolism; microbial ecology and diversity.	Environmental Microbiology 3 Prereq graduate standing. Fundamental understanding of microbiology for engineering and environmental science students; cell structure and metabolism; microbial ecology and diversity.	8-09
EntrP	600	New	-- N/A --	Special Projects or Independent Study V 1-18 May be repeated for credit. S, F grading.	8-09
ES/RP	584	New	-- N/A --	Environmental Microbiology 3 Same as C E 584.	8-09
FS	506	Revise	Evaluation of Dairy Products I 1 Graduate-level counterpart of FSHN 406; additional requirements. Credit not granted for both FSHN 406 and 506. Cooperative course taught by WSU, open to UI students (FST -506).	(FSHN) Evaluation of Dairy Products I 1 Graduate-level counterpart of FS 406; additional requirements. Credit not granted for both FS 406 and 506. Cooperative course taught <u>jointly</u> by WSU and UI (FS 506).	8-09
FS	507	Revise	Evaluation of Dairy Products II 1 (0-3) Graduate-level counterpart of FSHN 407; additional requirements. Credit not granted for both FSHN 407 and 507.	(FSHN) Evaluation of Dairy Products II 1 (0-3) Graduate-level counterpart of FS 407; additional requirements. Credit not granted for both FS 407 and 507.	8-09

			Cooperative course taught by WSU, open to UI students (FST 507).	Cooperative course taught <u>jointly</u> by WSU <u>and</u> UI (FS 507).	
FS	517	Revise	Seminar Written 2 May be repeated for credit. Planning, writing, reporting, reviewing and evaluating current food-related research.	(FSHN) Seminar Written 2 May be repeated for credit. Planning, writing, reporting, reviewing and evaluating current food-related research.	8-09
FS	518	Revise	Seminar Oral 1 May be repeated for credit. Development of skills and communication tools and techniques for oral presentations of current food science and human nutrition research.	(FSHN) Seminar Oral 1 May be repeated for credit. Development of skills and communication tools and techniques for oral presentations of current food science research.	8-09
FS	512	Revise	Food Proteins and Enzymes 2 Prereq biochemistry, food chemistry. Chemistry/biochemistry of proteins/enzymes applied to food research and industry; protein functionality/enzyme technology application to food industry. Cooperative course taught by WSU, open to UI students (FST 513).	(FSHN) Food Proteins and Enzymes 2 Prereq biochemistry, food chemistry. Chemistry/biochemistry of proteins/enzymes applied to food research and industry; protein functionality/enzyme technology application to food industry. Cooperative course taught <u>jointly</u> by WSU <u>and</u> UI (FS 513).	8-09
FS	516	New	-- N/A --	Food Laws 2 Prereq senior or graduate standing. Government statutes/regulations that contribute to safe, nutritious and wholesome food supply; US legal system relevant to regulation of manufacture and sale of food and supplements. Cooperative course taught jointly by WSU and UI (FS 516).	8-09
FS	513	New	-- N/A --	Food Carbohydrates 3 Structure function relationships of polysaccharides within food systems as a function of their respective molecular structures and physical characteristics. Cooperative course taught jointly by WSU and UI (FS 513).	8-09
FS	522	Revise	Sensory Evaluation of Food and Wine 4 (3-3) Prereq Stat 212. Graduate-level counterpart of FSHN 422; additional requirements. Credit not granted for both FSHN 422 and 522.	(FSHN) Sensory Evaluation of Food and Wine 3 Prereq Stat 212. Graduate-level counterpart of FS 422; additional requirements. Credit not granted for both FS 422 and 522. Cooperative course taught	8-09

			Cooperative course taught by UI, open to WSU students (FSF 522).	<u>jointly</u> by WSU <u>and</u> UI (FS 522).	
FS	565	Revise	Wine Microbiology and Processing 3 Prereq MBioS 302, 303. Graduate-level counterpart of FSHN 465; additional requirements. Credit not granted for both FSHN 465 and 565. Cooperative course taught by WSU, open to UI students (FSF 565).	(FSHN) Wine Microbiology and Processing 3 Prereq MBioS 303, 305 and 306. Graduate-level counterpart of FS 465; additional requirements. Credit not granted for both FS 465 and 565. Cooperative course taught <u>jointly</u> by WSU <u>and</u> UI (FS 565).	8-09
FS	570	Revise	Advanced Food Technology 3 Prereq FSHN 416, 433 or c//. Graduate-level counterpart of FSHN 470; additional requirements. Credit not granted for both FSHN 470 and 570. Cooperative course taught by WSU, open to UI students (FSF 570).	(FSHN) Advanced Food Technology 3 Prereq FS 416, 433 or c//. Graduate-level counterpart of FS 470; additional requirements. Credit not granted for both FS 470 and 570. Cooperative course taught <u>jointly</u> by WSU <u>and</u> UI (FS 570).	8-09
FS	583	New	-- N/A --	Advances in Cereal Sciences and Technology 2 Prereq food chemistry, biochemistry or organic chemistry. Chemistry and functionality of cereal grains as related to their processing and product quality. Cooperative course taught jointly by WSU and UI (FS 583).	8-09
FS	700	Revise	Master's Research, Thesis, and/or Examination V 1-18 May be repeated for credit. S, F grading.	(FSHN) Master's Research, Thesis, and/or Examination V 1-18 May be repeated for credit. S, F grading.	8-09
FS	800	Revise	Doctoral Research, Dissertation, and/or Examination V 1-18 May be repeated for credit. S, F grading.	(FSHN) Doctoral Research, Dissertation, and/or Examination V 1-18 May be repeated for credit. S, F grading.	8-09
Med S	553	New	-- N/A --	Anatomy and Embryology - Musculoskeletal 3 Prereq WWAMI student. Anatomy and clinical lectures, gross anatomy labs, living anatomy/clinical correlation. S, F grading.	8-09
Pol S	534	Revise	Seminar in Comparative Politics 3 May be repeated for credit; cumulative maximum 6 hours. Cooperative course taught jointly by WSU and UI (POLSC595).	Seminar in Comparative Politics 3 Cooperative course taught jointly by WSU and UI (POLSC595).	8-09
Pol S	537	Revise	Concepts and Methods in	Concepts and Methods in	8-09

			Comparative Politics 3 Selected concepts (state, political participation), and methods (cross-national analysis, case study approaches) in comparative politics.	Comparative Politics 3 <u>May be repeated for credit; cumulative maximum 6 hours.</u> Selected concepts (state, political participation), and methods (cross-national analysis, case study approaches) in comparative politics.	
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