

Approved by Faculty Senate 2/5/09

**GRADUATE MAJOR CHANGE BULLETIN NO. 1  
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
AFS	545	New	-- N/A --	<b>(Soils 545) Field Analysis of Sustainable Food Systems 3</b> Graduate-level counterpart of AFS 445; additional requirements. Credit not granted for both AFS 445 and 545. Cooperative course taught jointly by WSU and UI (AG 545).	8-09
Arch	510	New	-- N/A --	<b>Architectural Design Studio 6</b> (0-12) Graduate studio experience researching a single topic of architectural relevance (i.e. geology, material science, biological systems engineering). Field trip required.	8-09
BSysE	555	Revise	<del>Natural Systems for Wastewater Treatment 3 Prereq senior or graduate standing. Principles and design procedures of natural systems for wastewater treatment for agricultural and non-agricultural applications.</del>	<b>Natural Treatment Systems 3</b> <u>Same as C E 555.</u>	8-09
C E	555	New	-- N/A --	<b>Natural Treatment Systems 3</b> Prereq senior or graduate standing. Principles and design procedures of natural systems for wastewater treatment for agricultural and non-agricultural applications.	8-09
C E	567	Revise	<b>Advanced Characterization of Highway Materials 3</b> Basic and advanced level of the fundamentals of material response to static and repeated loading; emphasis on the deformation and fatigue behavior of	<b>Advanced Characterization of Highway Materials 3</b> Basic and advanced level of the fundamentals of material response to static and repeated loading; emphasis on the deformation and fatigue behavior of	8-09

			asphalt mixtures. Cooperative course <del>taught by WSU, open to UI students</del> -(CE 556)	asphalt mixtures. Cooperative course <u>taught jointly by WSU and UI</u> (CE 556).	
Com	514	New	-- N/A --	<b>Health Communication Theories and Campaigns</b> 3 Health communication theories with a focus on campaign construction and evaluation.	8-09
Com	516	New	-- N/A --	<b>Health Communication and Society</b> 3 Reviews, critiques and applications of research regarding the impact of social and cultural environments on health communication.	8-09
Com	550	New	-- N/A --	<b>Media Processes and Effects: Theory and Practice</b> 3 Physiological, psychological and social effects of media messages and technologies upon individuals and societies.	8-09
Cpt S	540	New	-- N/A --	<b>Artificial Intelligence</b> 3 Graduate-level counterpart of Cpt S 440; additional requirements. Credit not granted for both Cpt S 440 and 540.	8-09
CRS	545	New	-- N/A --	Field Analysis of Sustainable Food Systems 3 Same as AFS 545. Graduate-level counterpart of CRS 445; additional requirements. Credit not granted for both CRS 445 and 545.	8-09
Desgn	565	New	-- N/A --	<b>Dissertation Proposal Planning</b> 2 Prereq doctoral standing and c// Desgn 564. Write and present independent research proposal based on work in Desgn 564 to prospective doctoral committee members. S, F grading.	8-09
Engl	546	New	-- N/A --	<b>Topics in Teaching English as a Second Language</b> 3 May be repeated for credit; cumulative maximum 6 hours. Topics and controversies related to second language acquisition theory and	8-09

				pedagogy. Cooperative course taught by WSU, open to UI students (WS 546).	
Hist	561	New	-- N/A --	<b>Field Course in Early Modern European History 3</b> Readings and interpretive problems in early modern European history (1450 - 1750).	8-09
HPA	517	New	-- N/A --	<b>Health Care and Human Resources Management 3</b> Managing human resources and health professionals in diverse health care environments such as hospitals, clinics, home health care agencies and pharmaceutical firms.	8-09
L A	525	<b>Crosslist only</b>	<b>Landscape Modeling 3</b> (1-6) Prereq L A 477. Visual and cartographic landscape modeling through application of GIS and visualization technologies to landscape changes.	<b>Landscape Modeling 3</b> (1-6) Prereq L A 477. Visual and cartographic landscape modeling through application of GIS and visualization technologies to landscape changes.	8-09
Pol S	537	Revise	<b>Concepts and Methods in Comparative Politics 3</b> Selected concepts (state, political participation), and methods (cross-national analysis, case study approaches) in comparative politics.	<b>Concepts and Methods in Comparative Politics 3</b> <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.	8-09
SHS	562	Revise	<b>Motor Speech Disorders 2</b> Underlying processes of neuromuscular control and feedback; results of damage and disease on neuromotor system. SHS graduate student; all undergraduate prerequisite courses completed.	<b>Motor Speech Disorders 3</b> Prereq SHS graduate student; all undergraduate prerequisite courses completed. Underlying processes of neuromuscular control and feedback; results of damage and disease on neuromotor system.	8-09
SHS	568	New	-- N/A --	<b>Off-campus Practicum Clinical Setting V 2</b> (0-6) -6 (0-18) May be repeated for credit; cumulative maximum 15 hours. Prereq by interview only. Advanced clinical practice in an off-campus clinical/medical setting; evaluation and treatment of speech, language	8-09

				and hearing disorders.	
SoilS	525	New	-- N/A --	<b>Landscape Modeling 3</b> (1-6) Same as L A 525.	5-09
T & L	569	New	-- N/A --	<b>Critical Analysis of Children's and Young Adult Literature 3</b> Prereq doctoral student. Multicultural analysis of children's and adolescent literature and its pedagogical and sociopolitical implications and possibilities.	8-09
T & L	570	New	-- N/A --	<b>Theory and Research in Electronic Literacies 3</b> Prereq doctoral student. Ideas of literacy and effects of technology on literacy and policy, particularly those issues addressing diverse learners.	8-09