

Approved by Faculty Senate 4/1/10

**GRADUATE MAJOR CHANGE BULLETIN NO. 4
Spring 2010**

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
Acctg	544	New	-- N/A --	Advanced Accounting Systems and Auditing 3 Prereq admission to Master of Accounting program. Advanced topics in accounting systems, auditing and controls.	8-10
Biol	544	New	--N/A--	Nitrogen Cycling in the Earth's Systems 3 Prereq graduate standing. Nitrogen dynamics in terrestrial, aquatic, and atmospheric systems; nitrogen transformations in natural and managed systems and responses to human activities.	8-10
Crop & Soil Sciences, revise requirements in PhD in Crop Sciences	--N/A--	Restore	<u>Summary of Doctoral Program of Study Requirements</u> -72 hours minimum total credits -34 hours minimum from graded courses, which consists of: -24 hours minimum of graded coursework at the 500-level -20 hours minimum 800-level research credits -9 hours maximum of non-graduate courses (300-400 level only)	<u>Summary of Doctoral Program of Study Requirements</u> -72 hours minimum total credits <u>which consist of:</u> -15 hours minimum of graded coursework at the 500-level -20 hours minimum 800-level research credits -9 hours maximum of non-graduate courses (300-400 level only)	8-10
Crop & Soil Sciences, revise requirements in PhD in Soil Sciences	--N/A--	Restore	<u>Summary of Doctoral Program of Study Requirements</u> -72 hours minimum total credits -34 hours minimum from graded courses, which consists of: -24 hours minimum of graded coursework at the 500-level -20 hours minimum 800-level research credits -9 hours maximum of non-graduate	<u>Summary of Doctoral Program of Study Requirements</u> -72 hours minimum total credits <u>which consist of:</u> -15 hours minimum of graded coursework at the 500-level -20 hours minimum 800-level research credits -9 hours maximum of non-graduate courses (300-400 level only)	8-10

			courses (300-400 level only)		
EconS	535	Restore	-- N/A --	Applied Industrial Organization 3 Economic and strategic management theories and their relevance to agribusiness decision-making including empirical applications. Cooperative course taught jointly by WSU and UI (Ag Ec 535).	8-10
Med S	516	Revise	Systems of Human Behavior I ‡ For WWAMI students only. Physical and psychological development of the individual; conceptual systems and models of behavior related to medicine. Cooperative course taught jointly by WSU and UI (MEDS 516). S, F grading.	Systems of Human Behavior 3 ‡ For WWAMI students only. Physical and psychological development of the individual; conceptual systems and models of behavior related to medicine. Cooperative course taught jointly by WSU and UI (MEDS 516). S, F grading.	8-10
Med S	526	Drop	Systems of Human Behavior II 2 Continuation of Med S 516 with an emphasis on models of behavior, normality and abnormality related to medicine. Cooperative course taught jointly by WSU and UI (MEDS 526). S, F grading.	-- N/A --	8-10
Neuroscience, revise requirements in MS	--N/A--	Revise	The minimum total graded credit requirement is 22 and must include MBioS 513, Stat 412 or 512, Neuro 520, 529, 54x, Phil 530 and V Ph 555.	The minimum total graded credit requirement is 22 and must include Neuro 520, 540-543, Phil 530 and V Ph 555. <u>MBioS 303 or 513 and Stat 412 or 512 may be substituted or petitioned for exceptions.</u>	8-10
Neuroscience, revise requirements in PhD	--N/A--	Revise	The minimum total graded credit requirement is 34 and must include Neuro 520, 529, 54x, 592, Phil 530 and V Ph 555.	The minimum total graded credit requirement is <u>26</u> and must include Neuro 520, <u>540-543</u> , Phil 530, and V Ph 555.	8-10
Nurs	505	New	-- N/A --	Nursing Practice Inquiry V 1 (0-3) - 4 (0-12) Prereq Nurs 539, 565 and 576. Analysis and development of a practice inquiry proposal based on a practice concern of interest to the student.	8-10
Nurs	506	New	-- N/A --	Nursing Practice Capstone V 1 (0-3) - 4 (0-12) Prereq Nurs 505, 539, 565 and 576. Translational	8-10

				research project including measurement of outcomes, analysis of results and the dissemination of recommendations for practice.	
Nurs	511	New	-- N/A --	Rural and Cultural Competencies for Population Health 2 Prereq graduate standing in DNP. Rural, cultural and research competencies necessary for reducing health disparities to increase access to care for local and global populations.	8-10
Nurs	512	New	-- N/A --	Rural and Cultural Competencies for Population Health Practicum 1 or 2 Prereq Nurs 511; graduate standing in DNP. Rural, cultural and research competencies necessary for reducing health disparities to increase access to care in the practice setting. S, F grading.	8-10
Nurs	518	New	-- N/A --	Translating Evidence into Practice 3 Prereq graduate standing in DNP. Health related evidence and development of skills to apply evidence in advanced practice.	8-10
Nurs	525	New	-- N/A --	Psychopharmacology 3 Prereq graduate standing in nursing. Clinical psychopharmacology across the lifespan including pharmacokinetics, pharmacodynamics, principles of prescribing, client education and outcome monitoring.	8-10
Nurs	526	New	-- N/A --	Analytical Foundations for Health Sciences 3 Prereq one statistics course. Quantitative methods, research and statistics in current health care literature.	8-10
Nurs	539	New	-- N/A --	Foundations of the DNP Role 2 Prereq Nurs 507, 512 and 518. Foundations of the DNP role emphasizing the integration of practice inquiry and advanced practice.	8-10
Nurs	553	New	-- N/A --	Seminar in Interprofessional	8-10

				Collaboration 1 Prereq graduate standing in DNP or collaborating program. Leadership and collaboration efforts among professionals with clients and community partners.	
Nurs	566	Revise	Community Analysis and Program Planning V 2 (2-0) to 3 (2-3) Prereq graduate standing in nursing; CBPF students must enroll for 3 credits. Application of core public health functions in community analysis, program development and program evaluation.	Community Analysis and Grant Development 2 Prereq graduate standing in DNP. Application of core public health functions in community analysis, program development and program evaluation.	8-10
Nurs	580	New	-- N/A --	Practicum in Advanced Nursing Practice V 1 (0-3) - 5 (0-15) Prereq Nurs, 539; c// Nurs 576. Integration and synthesis of practice inquiry; leadership and advanced practice to demonstrate competency in an area of advanced practice nursing. S, F grading.	8-10
Nurs	591	Revise	Mixed Methods for Outcome Evaluation 2 Prereq graduate standing in nursing. Outcomes and evaluation in nursing and health care from both a qualitative and quantitative methods and application perspective.	Mixed Methods for Outcome Evaluation 3 Prereq graduate standing in nursing. <u>Dimensions of healthcare management including quality measurement and continuous quality improvement.</u>	8-10
Pharmacology/Toxicology, revise name of department and degree	--N/A--	Revise	Pharmacology/Toxicology	Pharmaceutical Sciences	8-10
Pharmacology/Toxicology, revise prefix	all	Revise	P/T	PharS	8-10
PI P	513	Revise	Nematodes and Nematode Diseases of Plants 2 (1-3) Prereq PI P 429. Anatomy, identity, and diseases caused by nematodes; techniques and control.	Plant Nematology 4 (3-3) <u>Anatomy and morphology of plant-parasitic nematodes, molecular plant-nematode interactions, genomics, symptoms, identification, techniques and control.</u> Cooperative course taught by	8-10

				WSU; open to UI students (PISc 513).	
SoilS	544	New	--N/A--	Nitrogen Cycling in the Earth's Systems 3 Prereq graduate standing. Same as Biol 544.	8-10
Statistics, revise minor	--N/A--	New	Stat 443, 444 and one of Ag Ee 512, Econs511, Stat 530 or 533 and to additional 500-level statistics courses	<u>A total of 15 hours are required, 12 of which must be at the graduate-level. Students specialize in one of two areas: theoretical or applied statistics. Emphasis is on breadth, so credit toward the minor will only be given for courses that do not have a significant degree of overlap.</u>	8-10
T & L	592	New	-- N/A --	Social Theory in Education 3 Prereq doctoral student. Social theory and how it applies to intellectual work in education.	8-10
V MS	565	New	-- N/A --	Oncology Journal Seminar 1 Prereq DVM or graduate standing. Small group discussion of veterinary literature, peer-reviewed literature and textbooks covering biological basis of cancer diagnosis, therapy and treatment.	8-10