Approved by Faculty Senate 4/15/10

GRADUATE MAJOR CHANGE BULLETIN NO. 5
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
Anth	521	New	**-- N/A --**	**Psychological Anthropology** 3 Psychological and anthropological aspects of personhood, self, human development, gender, sexuality, emotion and cognition in various cultures.	5-10
Biological Systems Engineering, revise graduation requirements in PhD in Biological and Agricultural Engineering	--N/A--	Revise	Minimum of ~~34~~ graded credits beyond BS is required.	Minimum of <u>15</u> graded credits beyond BS is required.	8-10
B A	520	New	**-- N/A --**	**Resources, Stakeholders and Competitive Advantage** 3 Prereq admission to the MBA program. Creating competitive advantage using resources provided by key stakeholders.	8-10
Ch E	--N/A--	Revise	ChE 510 or the equivalent, ChE 541 or the equivalent, CHE 596 and 597 or the equivalent, ~~A total of 18 credits from 500-level chemical engineering courses (requirements 1 – 3 three are counted in the total),~~ ~~Twelve credits in supporting courses which satisfy general Graduate School requirements,~~ A minimum of 17 credits in ChE 800	ChE 510 or the equivalent, ChE 541 or the equivalent, <u>ChE 529 or 560,</u> CHE 596 and 597 or the equivalent, <u>At least 4 additional credits of supporting graduate coursework , and</u> A minimum of 17 credits in ChE 800	8-10

Ch E	541	Revise	**Chemical Engineering Analysis** ~~2~~ Mathematical analysis of chemical engineering operations and processes; mathematical modeling and computer application.	**Chemical Engineering Analysis** 3 Mathematical analysis of chemical engineering operations and processes; mathematical modeling and computer application.	8-10
Cpt S	543	New	**-- N/A --**	**Human-Computer Interaction** 3 Graduate-level counterpart of Cpt S 443; additional requirements. Credit not granted for both Cpt S 443 and 543.	8-10
Univ	580	New	**-- N/A --**	**Leadership Development** V 1-3 Prereq permission of instructor. Meetings and workshops designed to develop professional and leadership skills for doctoral students.	8-10
CRS	590	New	**-- N/A --**	**Sociology of Agriculture and Food Systems** 3 Theories, concepts, debates and methods associated with the sociology of agriculture and food systems.	8-10
Veterinary Microbiology and Pathology, revise graduation requirements in PhD in Veterinary Sciences	--N/A--	Revise	PhD candidates are required to earn 72 credits; ~~34~~ of these credits must be formal graded graduate courses or seminars with the remainder earned for supervised dissertation research.	PhD candidates are required to earn 72 credits; 16 of these credits must be formal graded graduate courses or seminars with the remainder earned for supervised dissertation research.	8-10