

GRADUATE MAJOR CHANGE BULLETIN NO. 10

Spring 2016

Faculty Senate Approved April 14, 2016

The 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.

Subject	Course Number	New Revise Drop	Current	Proposed	Effective Date
CPT S	581	New	--N/A--	Software Maintenance 3 Software maintenance, refactoring, reengineering, reverse engineering.	8-16
CPT S	582	New	--N/A--	Software Testing 3 Software testing, testing levels, testing objectives, testing techniques.	8-16
CPT S	583	New	--N/A--	Software Quality 3 Software quality, quality assurance, process and product quality, software measures, quality attributes, quality management.	8-16
COMSTRAT	701	New	--N/A--	Master's Independent Capstone Project and /or Examination V 1-6 May be repeated for credit. Capstone project or final examination for professional master's degree under the Graduate School. The credits will include a balloted evaluation of the student's completion of the program's capstone/examination requirements by the program's graduate faculty. Students must have graduate degree-seeking status and obtain approval from their major advisor/committee chair before enrolling for 701 credit. Typically offered: Fall, Spring, and Summer. S, U grading.	1-17
FS	514	New	--N/A--	Starch Chemistry 3 Starch chemistry's relationship with processing, functional and nutritional properties; role and importance in agricultural industry; problem solving cases related to carbohydrate nutrition, potato and wheat industries. Recommended preparation: CHEM 345 or MBIOS 303. Typically offered even years, Spring. Cooperative: Open to UI degree-seeking students.	1-18

H D	505	New	--N/A--	Developing Effective Leadership: Tidal Leadership 2 Customized leadership course for acquiring essential skills beyond the discipline skills for professional and personal success; build a personal leadership platform. Typically offered Fall and Spring. S, F grading.	1-16
MATH	592	New	--N/A--	Seminar in Analysis 1 May be repeated for credit; cumulative maximum 10 hours. Current research in analysis. Typically offered Fall and Spring. S, F grading.	8-16
PHARMSCI	565	New	--N/A--	Drug Delivery 3 Comprehensive overview of drug delivery at the molecular, cellular, and organ levels; concepts and approaches as applied to multiple diseases. Typically offered Fall.	8-17
PL P	570	New	--N/A--	Techniques in Plant Pathology 3 (1-6) Laboratory techniques for isolating, cultivating, and identifying the major groups of plant pathogenic organisms. Typically offered Fall. Cooperative: Open to UI degree-seeking students.	8-16
TCH LRN	551	Revise	Psychology of Reading 2 3 Psychological, perceptual, motivational, developmental and physiological aspects of reading. Typically offered Fall.	Psychology of Reading 3 Enrollment not allowed if credit already earned for <u>TCH LRN 541</u> . Psychological, perceptual, motivational, developmental and physiological aspects of reading. <u>Credit not granted for both TCH LRN 441 and TCH LRN 551</u> . Typically offered Fall and Spring.	8-16