

Approved by Faculty Senate 4/23/09

**UNDERGRADUATE AND PROFESSIONAL MAJOR CHANGE BULLETIN NO. 6
Spring 2009**

---COURSES---

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

Prefix	Course Number	New Revise Drop	Current	Proposed	Effective Date
AMT	212	New	-- N/A --	Apparel Quality and Product Analysis 3 Prereq AMT 210. Analysis of apparel manufacturing including product development, product management and production and analysis of overall quality assessment.	8-09
AMT	411	Revise	Fashion Line Pre-Development 4 (0-2) Prereq AMT 311. Exploration of design inspiration and development of theme and strategy for a fashion line presented in an annual fashion show event.	Fashion Line Pre-Development 3 (0-6) Prereq AMT 311. Exploration of design inspiration and development of theme and strategy for a fashion line presented in an annual fashion show event.	8-09
CS	260	New	-- N/A --	Computer Organizations 3 Prereq CS 122. Introduction to computer architecture, data representation, design and analysis of instruction sets, implementation of machine instructions, virtual memory and multiprocessing.	8-09
CS	261	New	-- N/A --	C and Assembly Language Programming 3 Prereq CS 260. C language concepts, professional practices and C programming; module linkage; assembly language concepts and programming.	8-09
CS	425	New	-- N/A --	Digital Forensics 3 Prereq CS 360. Use of computers in the investigation of criminal and civil incidents in which computers or computer technology play a significant or interesting role.	8-09

CS	451	New	-- N/A --	Web Data Management 3 Prereq CS 351. Introduction of concepts, data models, query and retrieval languages; implementation issues for management of web data.	8-09
Math	140	Revise	[N] Calculus for Life Scientists 4 Prereq Math 107 with a grade of C or better or satisfactory math placement score. Differential and integral calculus with emphasis on life science applications. Credit not normally granted for more than one of Math 140, 171, 202, 206.	[N] Calculus for Life Scientists 4 (3-3) Prereq Math 107 with a grade of C or better or satisfactory math placement score. Differential and integral calculus with emphasis on life science applications. Credit not normally granted for more than one of Math 140, 171, 202, 206.	8-09
Rus	321	Revise	Contemporary Russian Culture 3 Taught in English. Current cultural and social trends in the former USSR. Cooperative course taught by WSU, open to UI students (RUSS 121)	(121) [G] Contemporary Russian Culture 3 Taught in English. Current cultural and social trends in the former USSR. Cooperative course taught by WSU, open to UI students (RUSS 121)	8-09
T & L	426	New	-- N/A --	Middle Level Mathematics Methods 3 Prereq Math 251; T & L 352 or 564. Research-based and standards-aligned methods for teaching mathematics in the middle grades.	8-09
T & L	427	New	-- N/A --	Proportional Reasoning 3 Prereq Math 251; T & L 352 or 564. Examination of work samples; identifying student's incomplete understanding of fundamental concepts; design instruction to develop a deeper understanding of rational numbers.	8-09