

**UNDERGRADUATE AND PROFESSIONAL MAJOR CHANGE BULLETIN NO. 8
Spring 2012**

---COURSES---

Faculty Senate Approved 2/9/2012

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
CS	224	Revise	Programming Tools 2 -Prereq CS 122 with a C or better. Debugging tools, scripting languages, UNIX programming tools, introduction to graphical user interface programming.	Programming Tools 3 Course Prerequisite: CS 122 with a C or better. Debugging tools, scripting languages, UNIX programming tools, introduction to graphical user interface programming.	8-12
CS	458	New	--N/A--	Mobile Application Development 3 Course Prerequisite: CS 360 with a C or better. Design and development of mobile applications; introduction to mobile application frameworks, including user interface, sensors, event handling, data management and network communication.	8-12
MSE	426	Revise	[M] Senior Thesis II 2 -(0-6) Prereq MSE 320, 323, senior in materials science engineering. Research in materials science and engineering.	[M] Senior Thesis II 3 (0-9) Course Prerequisite: MSE 320; MSE 323, senior standing; certified major in Materials Science Engineering. Research in materials science and engineering.	8-12
Neuro	490	Revise	Senior Project 1 -Prereq senior standing; certified neuroscience major; may be taken c// with Neuro 495 or 499. Research project poster or oral presentation. S, F grading.	Senior Project 3 Course Prerequisite: Senior standing; certified Neuroscience major. Research project poster and oral presentation. S, F grading.	8-12
Neuro	491	New	--N/A--	Senior Project-Poster 1 Course Prerequisite: Senior standing; certified Neuroscience major. Research project poster or oral presentation. S, F grading.	8-12