

Approved by Faculty Senate 5/7/09

**UNDERGRADUATE AND PROFESSIONAL MAJOR CHANGE BULLETIN
NO. 8 addendum no. 1
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
AFS	101	Revise	Introduction to Agricultural and Food Systems 2 (1-3) Introduction to the disciplines and integration of the fields of agriculture, food production, manufacturing and distribution to define and solve real-world problems.	Introduction to Agricultural and Food Systems 3 Introduction to the disciplines and integration of the fields of agriculture, food production, manufacturing and distribution to define and solve real-world problems.	8-09
Asia	120	New	-- N/A --	Traditional Japanese Culture 3 Same as Japn 120.	8-09
B E	321	New	-- N/A --	(320) Mechanics of Biological Materials 3 Prereq C E 211; certified bioengineering major. Mechanical behavior of biological and engineering materials; relationships between external loads and internal stresses and strains within a structure.	8-09
B E	322	New	-- N/A --	(320) [M] Mechanics of Biological Materials Lab 3 Prereq C E 211; Math 270 or 423 or c//; certified bioengineering major. Laboratory experiments focused on mechanics of biological and engineering materials; experimental design and statistical analysis of data; scientific writing.	8-09
C E	466	New	-- N/A --	Fundamentals of Engineering Examination Review 1 Prereq certified engineering major; senior standing. Review of topics to prepare for the Fundamentals of Engineering Examination. S, F	8-09

				grading.	
Ch E		New	-- N/A --	Only certified chemical engineering majors may enroll in upper-division (300-400-level) Ch E courses. Exemptions must be made with permission of the director of the school.	8-09
Entom	361	Revise	Honey Bee Biology 4 Biology of the honey bee, including behavior, genetics, evolution, pollination, sociality, and beekeeping practices.	Honey Bee Biology 3 Biology of the honey bee, including behavior, genetics, evolution, pollination, sociality, and beekeeping practices.	8-09
For L	495	Restore	-- N/A --	Cooperative Education Internship V 1-6 May be repeated for credit, cumulative maximum 6 hours. Cooperative education internship with academic, business, industry or government units. S, F grading.	8-09
Fren	420	New	-- N/A --	French Society and Culture 3 French societal and cultural heritage themes as they relate to geography, history, demography, secular and religious customs and education. Taught in English.	8-09
Hort	326	Add crosslist only	Vineyard and Winery Equipment Systems 3 (2-3) Prereq Hort 313. Overview of machinery systems used in vineyards and wineries. Field trip required.	Vineyard and Winery Equipment Systems 3 (2-3) Prereq Hort 313. Overview of machinery systems used in vineyards and wineries. Field trip required.	8-09
Hort	357	New	-- N/A --	Greenhouse Management and Crop Production 3 Prereq Hort 202 rec. Importance of greenhouse structure and operational systems to quality plant production; production requirements for spring greenhouse crops.	8-09
Hort	358	New	-- N/A --	Greenhouse Management and Crop Production Lab 1 (0-2) Prereq c// in Hort 357. Production practices for spring greenhouse crops.	8-09
Japn	120	New	-- N/A --	Traditional Japanese Culture 3 Traditional Japanese society and culture from ancient themes to the 19th century. Taught in English.	8-09
Theat	370	Revise	Theatrical Costuming 3 (0-6) Same	Costume Construction I 3 (0-6)	8-09

			as AMT 370.	<u>May be repeated; cumulative maximum 6 hours. Construction and sewing techniques for theatrical costuming including corset and hat making.</u>	
Theat	371	New	-- N/A --	Costume Construction II 3 (0-6) May be repeated; cumulative maximum 6 hours. Advanced patterning and draping techniques; beginning tailoring including dyeing, printing and distressing.	8-09
V E	326	New	-- N/A --	Vineyard and Winery Equipment Systems 3 (2-3) Prereq Hort 313. Same as Hort 326.	8-09