

**UNDERGRADUATE AND PROFESSIONAL MAJOR CHANGE BULLETIN NO. 2
Fall 2017**

---COURSES---

Faculty Senate Approved October 5, 2017

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.

Subject	Course Number	New Revise Drop	Current	Proposed	Effective Date
BIOLOGY	<u>307</u>	Revise	[BSCI] Biology of Women 3 Course Prerequisite: BIOLOGY 102 or 106; junior standing. Biological basis of sex and its relationship to body function, women and health care, and the impact of social and cultural perspectives on the experience of being female. (Crosslisted course offered as BIOLOGY 407, WOMEN ST 407). Typically offered Spring.	(407) [DIVR] Biology of Women 3 Course Prerequisite: BIOLOGY 102 or 106; junior standing. Biological basis of sex and its relationship to body function, women and health care, and the impact of social and cultural perspectives on the experience of being female. Typically offered Spring.	1-18
CE	320	New	--N/A--	Construction Materials 3 (2-3) Course Prerequisite: CE 211 with a C or better; CE 215 with a C or better; COM 400 or concurrent enrollment; certified major in Civil Engineering. Introduction to construction materials and their behaviors; characteristics of the primary materials used in civil engineering; steel, aluminum, Portland cement, admixtures, aggregates, Portland cement concrete, masonry, and wood; laboratory tests to evaluate the physical and mechanical properties of commonly used construction materials. Typically offered Fall and Spring.	1-18
CHEM	103	New	--N/A--	Concepts in Chemistry 3 Course Prerequisite: Concurrent enrollment in CHEM 104; a minimum ALEKS math placement score of 45%, or	8-17

				concurrent enrollment in or credit for MATH 103, 105, 106, 107, 108, 140, 171, 172, 182, 201, 202, ENGR 107, STAT 205 or 212. Chemistry preparatory course for students who have not had high school chemistry or do not meet the prerequisites for CHEM 105. Typically offered Fall, Spring, and Summer.	
CHEM	104	New	--N/A--	Problem Solving in General Chemistry 1 (0-2) Course Prerequisite: Concurrent enrollment in CHEM 103 or 105. A guided inquiry approach for development of problem solving skills necessary for success in CHEM 103 and CHEM 105. Typically offered Fall, Spring, and Summer.	8-17
COM	300	Revise	[M] Writing in Communication 3 (2-3) Course Prerequisite: Certified in any major or minor in the College of Communication. Writing for a variety of communication professions, including advertising, broadcasting, print journalism, public relations, and science communication. Typically offered Fall, Spring, and Summer.	[M] Writing in Communication 3 (0-6) Course Prerequisite: Certified in any major or minor in the College of Communication. Writing for a variety of communication professions, including advertising, broadcasting, print journalism, public relations, and science communication. Typically offered Fall, Spring, and Summer.	1-18
DTC	208	New	--N/A--	[ARTS] Introduction to Digital Cinema 3 A practical introduction to the technological and cultural transformations driving the evolution of cinematic techniques from the birth of motion pictures to emerging technology. Typically offered Fall.	1-18
ECONS	105	New	--N/A--	Introduction to Economic Sciences Seminar 1 For new undergraduate economics majors, an introduction to advising, study options and program of study planning, degree completion, and career planning. Typically offered Fall.	8-18

LND ARCH	362	Revise	Landscape Architectural Design III 4 (2-6) Course Prerequisite: LND ARCH 263. Professional site design processes; concentration on planting and site planning, design with urban community, ecological, and open-space projects. Typically offered Fall.	Landscape Architectural Design III 4 (0-8) Course Prerequisite: LND ARCH 263. Professional site design processes; concentration on planting and site planning, design with urban community, ecological, and open-space projects. Typically offered Fall.	1-18
MUS	452	Revise	Electronic Music 2 (1-3) Course Prerequisite: MUS 353 or concurrent enrollment. Introduction to computer-controlled digital, analog, and sampling synthesis; topics include sequencing, waveform editing, and creative projects. Typically offered Spring.	Electronic Music 2 Course Prerequisite: MUS 353 or concurrent enrollment. Introduction to computer-controlled digital, analog, and sampling synthesis; topics include sequencing, waveform editing, and creative projects. Typically offered <u>Odd Years</u> - Spring.	1-18
NATRS	420	New	--N/A--	Long-term Research in Forest Ecosystems: Old-growth Forests of Yosemite National Park 3 Course Prerequisite: Instructor permission. Field research methods course in forest ecosystems at site in old-growth mixed-conifer forest in Yosemite National Park. Course usually runs in late May. Typically offered Summer Session.	5-18
SOC	352	New	--N/A--	Youth and Society 3 Social issues facing youth; youth and social institutions of education, employment, family, criminal justice system, and politics. Typically offered Spring.	8-18
VET PH	309	New	--N/A--	Comparative Vertebrate Locomotion 2 Course Prerequisite: VET PH 308 or BIOLOGY 324. Investigation of the functional morphology of vertebrate animals as related to design for the various means of locomotion; musculoskeletal structure, mechanics, gait identification, and structural modifications for running, jumping, digging, crawling,	5-18

				climbing, swimming, and flying. Typically offered Summer Session.	
WOMEN ST	407	Drop	[BSCI] Biology of Women 3 Course Prerequisite: BIOLOGY 102 or 106; junior standing. Biological basis of sex and its relationship to body function, women and health care, and the impact of social and cultural perspectives on the experience of being female. (Crosslisted course offered as BIOLOGY 407, WOMEN ST 407). Typically offered Spring.	--N/A--	1-18