

**UNDERGRADUATE AND PROFESSIONAL MAJOR CHANGE BULLETIN NO. 6
Fall 2018**

---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. The course information under the heading titled *Current* will show strikethroughs for deletions, and the heading titled *Proposed* will show underlines for additions. The column to the far right indicates the date each change becomes effective. Note: Items marked {S} have been streamlined and do not require Catalog Subcommittee review.

Subject	Course Number	New Revise Drop	Current	Proposed	Effective Date
AG ED	431	New	--N/A--	Applied Instructional Strategies in Agricultural Education 4 (2-6) Introduction to agriculture, food, and natural resource systems, and strategies for reinforcing core academics in secondary education. Leads to CASE certification in AFNR. Typically offered Odd Years - Spring.	1-19
ANTH	466	New	--N/A--	Evolution of Cooperation 3 Human cooperation from an evolutionary perspective, as informed by research from anthropology, biology, ecology, economics, and psychology; discussion-based seminar. Typically offered Fall.	8-19
ATH T {S}	499	New	--N/A--	Special Problems V 1-4 May be repeated for credit; cumulative maximum 4 hours. Independent study conducted under the jurisdiction of an approving faculty member; may include independent research studies in technical or specialized problems; selection and analysis of specified readings; development of a creative project; or field experiences. Typically offered Fall and Spring. S, F grading.	8-19
BIOLOGY	370	New	--N/A--	[M] Ecology of Health and Disease 4 (3-3) Course Prerequisite: BIOLOGY 106;	8-19

				CHEM 102 or 105. Ecology of species interactions in changing environments and how they influence human and animal health. Credit not granted for both BIOLOGY 370 and 372. Field trips may be required.	
BIOLOGY	372	Revise	[M] General Ecology 4 (3-3) Course Prerequisite: BIOLOGY 106; CHEM 102 or 105. Relationship of organisms with physical and biotic components of their environment at the population, community, and ecosystem level. Field trips may be required.	[M] General Ecology 4 (3-3) Course Prerequisite: BIOLOGY 106; CHEM 102 or 105. Relationship of organisms with physical and biotic components of their environment at the population, community, and ecosystem level. <u>Credit not granted for both BIOLOGY 370 and 372.</u> Field trips may be required.	8-19
NEUROSCI	301	Revise	Foundations of Neuroscience 3 Course Prerequisite: CHEM 106 ; BIOLOGY 107. Structure and function of the nervous system from single neurons to behavior. Credit not granted for both NEUROSCI 301 and 302 . Typically offered Fall, Spring, and Summer .	Foundations of Neuroscience I 3 Course Prerequisite: BIOLOGY 107, <u>CHEM 105, or NEUROSCI 138.</u> Enrollment in <u>NEUROSCI 301 not allowed if credit already earned for PSYCH 372.</u> Introduction to the structure and function of the nervous system from single neurons to behavior. Credit not granted for both NEUROSCI 301 and <u>PSYCH 372.</u> Typically offered Fall.	8-19
NEUROSCI	302	Revise	Foundations of Neuroscience - Honors 3 Course Prerequisite: CHEM 106; BIOLOGY 107; PHYSICS 101 with a B or better, PHYSICS 201 with a B or better, or PHYSICS 205 with a B or better. Basic concepts, analysis and discussion of the experimental foundations for understanding nervous system function. <u>Credit not granted for both NEUROSCI 301 and 302.</u>	Foundations of Neuroscience II 3 Course Prerequisite: CHEM 106; BIOLOGY 107; <u>NEUROSCI 301 or PSYCH 372.</u> <u>In-depth</u> concepts, analysis, and discussion of the experimental foundations for understanding nervous system function. <u>Typically offered Spring.</u>	8-19
PHYSICS	189	New	--N/A--	First Year Seminar II 1 Course Prerequisite: PHYSICS 188. Continuation of PHYSICS 188; faculty will present current research interests and opportunities in physics; questions and discussions. S, F	1-20

				grading. Typically offered Spring.	
PSYCH	201	New	--N/A--	Degrees and Careers in Psychology 1 Introduction to the major, degree requirements, resources for degree planning, graduate degrees, and careers for psychology majors. Recommended preparation: PSYCH 105. Typically offered Fall and Spring.	8-19