

## UNDERGRADUATE AND PROFESSIONAL MAJOR CHANGE BULLETIN NO. 4

Fall 2021

### ---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. Note: Items marked {S} have been streamlined and do not require Catalog Subcommittee review.

Subject	Course Number	New Revise Drop	Current	Proposed	Effective Date
AFS	401	Revise	[CAPS] <b>Advanced Systems Analysis and Design in Agricultural and Food Systems</b> 3 Course Prerequisite: AFS 201; STAT 212 or 412; junior standing. Problem solving methodologies as applied to integrated agricultural systems analysis and design problems; strong emphasis on teamwork. Typically offered Spring.	[CAPS][M] <b>Advanced Systems Analysis and Design in Agricultural and Food Systems</b> 3 Course Prerequisite: AFS 201; STAT 212 or 412; junior standing. Problem solving methodologies as applied to integrated agricultural systems analysis and design problems; strong emphasis on teamwork. Typically offered Spring.	8-22
CPT S	427 / 527	Revise	<del>Computer Security</del> 3 Course Prerequisite: <del>CPT S 360 or 370, with a C or better; MATH 216 with a C or better; admitted to the major or minor in Computer Science, Computer Engineering, Electrical Engineering, Software Engineering, or Data Analytics. Examines cyber vulnerabilities and attacks against computer systems and networks; includes security protection mechanisms, cryptography, secure communication protocols, information flow enforcement, network monitoring, and anonymity techniques. Credit not granted for both CPT S 427 and CPT S 527. Offered at 400 and 500 level.</del>	<u>Applied Cyber Security</u> 3 Course Prerequisite: <u>CPT S 327 with a C or better. Wireless protocol security, network packet analysis, incidence response cycles, fault tolerance, security in virtual and cloud environments, and distributed computer security. Typically offered Spring.</u>	8-22

<b>FINE ART</b>	<b>340</b>	<b>Revise</b>	<b>[ARTS] Ceramics 3 (0-6)</b> Course Prerequisite: FINE ART 103 or 110. Hand building processes; glazing; firing. Typically offered Fall, Spring, <del>and Summer.</del>	<b>[ARTS] Ceramics 3 (0-6)</b> <u>May be repeated for credit; cumulative maximum 9 hours.</u> Course Prerequisite: FINE ART 103 or 110. Hand building processes; glazing; firing. Typically offered Fall <u>and</u> Spring.	<b>1-22</b>
<b>HISTORY</b>	<b>420</b>	<b>New</b>	--N/A--	<b>[CAPS] American History 1980-Present</b> 3 Recent social, cultural, economic, and political change; the impact of new technologies; trends in popular culture; and the war on terror.	<b>8-22</b>