

**UNDERGRADUATE AND PROFESSIONAL MAJOR CHANGE BULLETIN NO. 5**

**SPRING 2021**

**---COURSES---**

**Faculty Senate approved February 18, 2021**

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.

<b>Subject</b>	<b>Course Number</b>	<b>New Revise Drop</b>	<b>Current</b>	<b>Proposed</b>	<b>Effective Date</b>
ANTH	135	New	--N/A--	<b>[SSCI] Myth Busting in Archaeology 3</b> A critical exploration of pseudo-scientific claims and fantastical interpretations of archaeological sites and objects in popular media.	5-21
ANTH	220	New	--N/A--	<b>[DIVR] Perspectives on Race 3</b> Critical examination of racial classification and social hierarchy, influences of biology and culture on human variation, and differences among groups. Typically offered Fall.	5-21
ANTH	280	New	--N/A--	<b>[BSCI] Skeleton Keys: Introduction to Forensic Anthropology 3</b> Examination of forensic anthropology techniques to identify human skeletal remains in a medicolegal context.	1-22
CE	321	New	--N/A--	<b>Numerical Methods for Civil and Environmental Engineers 2</b> (1-2) Course Prerequisite: MATH 220; MATH 273. Computer assisted (numerical) solution of engineering problems; algorithmic thinking skills; programming fundamentals. Recommended preparation: CE 203, STAT 360	8-21

				or 370. Typically offered Fall and Spring.	
<b>COMSTRAT</b>	<b>478</b>	<b>Revise</b>	<b>Health Communication 3</b> Course Prerequisite: Admitted to any major; junior standing. Mediated communication in disease prevention and health intervention. Typically offered Fall and Spring.	<b>Health Communication 3</b> Course Prerequisite: Admitted to any major; junior standing. Mediated communication in disease prevention and health intervention. (Formerly COM 478). Typically offered Fall and Spring.	<b>8-21</b>
<b>COMSTRAT</b>	<b>483</b>	<b>Revise</b>	<b>Risk Communication 3 Course</b> Prerequisite: Admitted to any major; junior standing. Research on perceptions of risk among stakeholders about complex environmental and natural resource issues. Typically offered Fall and Spring.	<b>Risk Communication 3 Course</b> Prerequisite: Admitted to any major; junior standing. Research on perceptions of risk among stakeholders about complex environmental and natural resource issues. (Formerly COMSOC 477). Typically offered Fall and Spring.	<b>8-21</b>
<b>DATA</b>	<b>390</b>	<b>New</b>	--N/A--	<b>Special Topics I V 1-4</b> May be repeated for credit; cumulative maximum 4 hours. Course prerequisite: Admitted to the major in Data Analytics; junior standing. Skills and concepts for analyzing real data using coding software. Typically offered Fall and Spring.	<b>8-21</b>
<b>DATA</b>	<b>490</b>	<b>New</b>	--N/A--	<b>Special Topics II V 1-4</b> May be repeated for credit; cumulative maximum 4 hours. Course prerequisite: Admitted to the major in Data Analytics; junior standing. Skills and concepts for analyzing real data using coding software. Typically offered Fall and Spring.	<b>8-21</b>
<b>GERMAN</b>	<b>321</b>	<b>New</b>	--N/A--	<b>Germanic Empires, Peoples, Places 3 Course</b> Prerequisite: GERMAN 204 with a C or better or equivalent proficiency. Introduction to German and/or Austrian culture. Taught on-site as part of a faculty-led study abroad summer program to Germany and/or Austria. Typically offered Summer Session.	<b>5-21</b>

ME	485	New	--N/A--	<b>Intro to Robotics and AI 3</b> Course Prerequisite: CPT S 121 or 131; ME 348; ME 401. An exploration of the Robot Operating System (ROS) and solutions to simple AI problems using existing machine learning frameworks. Typically offered Spring.	8-21
MSE	201	Revise	<b>Materials Science 3</b> Course Prerequisite: CHEM 105; PHYSICS 201 or concurrent enrollment. <del>Structure of materials, phase equilibrium, phase transformations, and mechanical properties.</del> Typically offered Fall, Spring, and Summer.	<b>Materials Engineering Fundamentals 3</b> Course Prerequisite: CHEM 105 or concurrent enrollment. <u>Introduction to the fundamental concepts of materials engineering.</u> Typically offered Fall, Spring, and Summer.	8-21
MSE	202	New	--N/A--	<b>Materials Science Fundamentals 3</b> Course Prerequisite: CHEM 106 or concurrent enrollment; MSE 201 with a C or better. Introduction to the fundamental concepts of materials science. Typically offered Spring.	8-21
MSE	<u>331</u>	Revise	<b>Metallic Materials 3</b> Course Prerequisite: MSE 201. Major alloy systems and manufacturing processes; materials selection. Typically offered Spring.	<b>Metallic Materials 3</b> Course Prerequisite: MSE 201. Major alloy systems and manufacturing processes; materials selection. <u>(Formerly MSE 401).</u> Typically offered Spring.	8-21
SPANISH	310	Revise	<b>Peninsular Spanish Film 3</b> Course Prerequisite: SPANISH 306, 307, or 308. Study of important Spanish films. Taught in Spanish. Typically offered Fall and Spring.	<u>[ARTS]</u> <b>Peninsular Spanish Film 3</b> Course Prerequisite: SPANISH 306, 307, or 308. Study of important Spanish films. Taught in Spanish. Typically offered Fall and Spring.	8-21
SPANISH	311	Revise	<b>Latin American Film 3</b> Course Prerequisite: SPANISH 306, 307, or 308. Variable content seminar that focuses on the study of culture through films; taught in Spanish.	<u>[ARTS]</u> <b>Latin American Film 3</b> Course Prerequisite: SPANISH 306, 307, or 308. Variable content seminar that focuses on the study of culture through films; taught in Spanish. <u>Typically offered Fall, Spring, and Summer.</u>	5-21

