

**UNDERGRADUATE AND PROFESSIONAL MAJOR CHANGE BULLETIN NO. 1**

**Fall 2021**

**---COURSES---**

**Faculty Senate approved October 21, 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>
<b>ANIM SCI</b>	<b>315</b>	<b>New</b>	--N/A--	<b>Captive Exotic Animal Nutrition, Husbandry, and Management 3</b> Course Prerequisite: ANIM SCI 205 or 314 or SOE 431. Nutrition, husbandry, and management of captive exotic animals emphasizing the requirements of the animal environment. Typically offered Summer Session.	<b>5-21</b>
<b>ANIM SCI</b>	<b>453</b>	<b>New</b>	--N/A--	<b>Biomedical Science and Human/Animal Health: Underlying Science, Diagnosis, and Therapies of Diseases 3 (2-2)</b> Course Prerequisite: ANIM SCI 330 or MBIOS 301; ANIM SCI 345 or 350 or BIOLOGY 475; MBIOS 303 or 401 or 404. Biomedical aspects of health outcomes; mechanisms and fundamental principles of diagnostic techniques and professional skills. Typically offered Fall.	<b>1-22</b>
<b>CHE</b>	<b>470</b>	<b>New</b>	--N/A--	<b>Biofilm Engineering 3</b> Medical and environmental biofilms; biofilm processes and biofilm control. Typically offered Fall.	<b>8-22</b>
<b>NAV SCI</b>	<b>121</b>	<b>New</b>	--N/A--	<b>Introduction to Naval Science Laboratory 1</b> 1 Practical instruction for introduction to Freshman Naval Science Students.	<b>8-21</b>
<b>NAV SCI</b>	<b>122</b>	<b>New</b>	--N/A--	<b>Introduction to Naval Science Laboratory 2</b> 1 Practical instruction for introduction to Freshman Naval Science Students.	<b>8-21</b>
<b>NAV SCI</b>	<b>221</b>	<b>New</b>	--N/A--	<b>Introduction to Naval Science Laboratory 3</b> 1 Practical instruction	<b>8-21</b>

				for introduction to Sophomore Naval Science Students.	
NAV SCI	222	New	--N/A--	<b>Introduction to Naval Science Laboratory 4</b> 1 Practical instruction for introduction to Sophomore Naval Science Students.	8-21
NAV SCI	321	New	--N/A--	<b>Introduction to Naval Science Laboratory 5</b> 1 Practical instruction for introduction to Junior Naval Science Students.	8-21
NAV SCI	322	New	--N/A--	<b>Introduction to Naval Science Laboratory 6</b> 1 Practical instruction for introduction to Junior Naval Science Students.	8-21
NAV SCI	421	New	--N/A--	<b>Introduction to Naval Science Laboratory 7</b> 1 Practical instruction for introduction to Senior Naval Science Students.	8-21
NAV SCI	422	New	--N/A--	<b>Introduction to Naval Science Laboratory 8</b> 1 Practical instruction for introduction to Senior Naval Science Students.	8-21
NAV SCI	423	New	--N/A--	<b>Introduction to Naval Science Laboratory 9</b> 1 Practical instruction for introduction to Senior Naval Science Students.	8-21
NAV SCI	424	New	--N/A--	<b>Introduction to Naval Science Laboratory 10</b> 1 Practical instruction for introduction to Senior Naval Science Students.	8-21
SOE	405	Revise	<b>Near Surface Geophysics 4</b> ( <del>3-3</del> ) Exploration of near surface geophysics techniques as applicable, but not limited to, groundwater analysis, environmental remediation, archaeology, and natural resources detection. Typically offered <del>Even</del> Years - Spring.	<b>Near Surface Geophysics 3</b> Exploration of near surface geophysics techniques as applicable, but not limited to, groundwater analysis, environmental remediation, archaeology, and natural resources detection. Typically offered <u>Odd</u> Years - Spring.	1-22