

**GRADUATE MAJOR CHANGE BULLETIN NO. 4**

**Fall 2022**

The courses listed below reflect the graduate major curricular changes approved by the Graduate Studies Committee since approval of the last Graduate Major Change Bulletin. All changes are underlined. Deletions are crossed out. The column to the far right indicates the date each change becomes effective.

<b>Subject</b>	<b>Course Number</b>	<b>New Revise Drop</b>	<b>Current</b>	<b>Proposed</b>	<b>Effective Date</b>
<b>ECONS</b>	<b>573</b>	<b>New</b>	<b>--N/A--</b>	<b>Health Economics 3</b> Course Prerequisite: ECONS 573. Recent developments in theoretical and empirical health economics, focusing primarily on issues affecting the United States, including risky health behaviors, health insurance, medical innovation, and health care markets. Typically offered Fall.	<b>8-23</b>
<b>NEP / SOC</b>	<b><u>562</u></b>	<b>Revise</b>	<b>Geographic Information Systems in Health and Social Sciences 3</b> Utilizing Geographical Information Systems (GIS) and mapping tools to examine and visualize epidemiological and social science data; assess public health, social, and policy issues including obesity, cardiovascular disease, and drug use; explore how this work can be applied to interventions. Required preparation must include a college-level statistics course. ( <del>Crosslisted course offered as NEP 560, SOC 560</del> ). Typically offered Spring.	<b>Geographic Information Systems in Health and Social Sciences 3</b> Utilizing Geographical Information Systems (GIS) and mapping tools to examine and visualize epidemiological and social science data; assess public health, social, and policy issues including obesity, cardiovascular disease, and drug use; explore how this work can be applied to interventions. Required preparation must include a college-level statistics course. ( <u>Crosslisted course offered as NEP 562, SOC 562. Formerly offered as NEP 560, SOC 560.</u> ) <u>Credit not granted for both NEP 462/562 and SOC 462/562.</u> Typically offered Spring.	<b>8-23</b>
<b>SOE</b>	<b>541</b>	<b>Revise</b>	<b>Orogenic Systems 3</b> ( <del>2-3</del> ) Detailed analysis of the construction of mountain belts. Field trip required. Recommended preparation: B.S. in Geology or related field. Typically offered Fall. Cooperative: Open to UI degree-seeking students.	<b>Orogenic Systems 2</b> Detailed analysis of the construction of mountain belts. Field trip required. Recommended preparation: B.S. in Geology or related field. Typically offered Fall. Cooperative: Open to UI degree-seeking students.	<b>1-23</b>

<b>SOE</b>	<b>565</b>	<b>New</b>	<b>--N/A--</b>	<b>Aquatic Microbial Ecology 3</b> Biological, ecological and environmental impact of microbes in aquatic systems. Credit not granted for both SOE 465 and SOE 565. Offered at 400 and 500 level. Typically offered Even Years - Spring.	<b>8-23</b>
------------	------------	------------	----------------	---	-------------