

GRADUATE MAJOR CHANGE BULLETIN NO. 2

Fall 2021

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. 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.

Subject	Course Number	New Revise Drop	Current	Proposed	Effective Date
BIO ENG	456/556	New	---	Protein Bioengineering 3 Integrating molecular biology and engineering sciences to analyze, change, and design proteins' structure and function. Credit not granted for both BIO ENG 456 and 556. Offered at 400 and 500 level. Recommended preparation: Organic chemistry and/or biochemistry. Typically offered Spring.	1-22
ED PSYCH	504	Revise	Classroom-focused Research Methods 2 Methods, design, implementation, and application of results in classroom context.	Classroom-focused Research Methods 3 Methods, design, implementation, and application of results in classroom context. <u>Typically offered Fall.</u>	1-22
SOE	552	Restore	---	Analytical Methods in Earth Sciences 3 Theory, operation, and application of analytical techniques commonly applied in Earth and Material Sciences, specifically electron probe microanalysis (EPMA), X-ray fluorescence (XRF), inductively-coupled plasma mass spectrometry (ICP-MS) and X-ray powder diffraction (XRD). Typically offered Spring.	1-22