

GRADUATE MAJOR CHANGE BULLETIN NO. 6

SPRING 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	Current	Proposed	Effective Date
B A	590	New	--N/A--	Seminar in Management Teaching 3 Course Prerequisite: Admission to the PhD program in Business. Conceptual and skills-based knowledge for teaching including designing curriculum, developing and delivering course materials, evaluations, and teaching practice. Typically offered Fall.	8-21
ECONS	523	New	--N/A--	Big Data Management and Processing for Economics 3 Introduction to data management and processing; efficient collection, storage, cleaning, version control, and data analysis; effective programming for achieving these goals. Recommended preparation: one 3-credit introductory statistics course. Typically offered Summer Session. Cooperative: Open to UI degree-seeking students.	5-21
ECONS	524	New	--N/A--	Applied Machine Learning for Economics 3 Introduction to machine learning algorithms and concepts; supervised and unsupervised learning methods; foundational theory and application to data; statistical and computational methods. Recommended preparation: linear algebra, calculus, and statistics with calculus. Typically offered Spring. Cooperative: Open to UI degree-seeking students.	8-21

ENGLISH	502	Revise	Seminar in the Teaching of Writing: Contemporary Theories 3 Course Prerequisite: ENGLISH 501. Contemporary theories of composition and their application to the classroom. Typically offered Spring.	Seminar in the Teaching of Writing: Contemporary Theories 3 <u>May be repeated for credit; cumulative maximum 6 hours.</u> Course Prerequisite: ENGLISH 501. Contemporary theories of composition and their application to the classroom. Typically offered Spring.	8-21
ENGLISH	515	Revise	Contemporary Theories of Rhetoric 3 Contemporary critical theory and cultural studies and reconsiderations of suasive discursive practices. Typically offered Fall and Spring.	Contemporary Theories of Rhetoric 3 <u>May be repeated for credit; cumulative maximum 6 hours.</u> Contemporary critical theory and cultural studies and reconsiderations of suasive discursive practices. Typically offered Fall and Spring.	8-21