M E M O R A N D U M

Faculty Senate approved February 7, 2019

TO: Deans and Chairs

FROM: Becky Bitter, Sr. Assistant Registrar

DATE: January 31, 2019

SUBJECT: Minor Change Bulletin No. 9

The courses listed below reflect the minor curricular changes approved by the catalog editor since approval of the last Minor Change Bulletin. The column to the far right indicates the date each change becomes effective.

Subject	Course Number	Revise Drop	Current	Proposed	Effective Date
B A	**501**	**Revise**	**Foundations in Marketing** V 2-3 ~~May be repeated for credit; cumulative maximum 6 hours.~~ Foundation topics in marketing for MBA students.	**Foundations in Marketing** V 2-3 Foundation topics in marketing for MBA students.	**5-19**
B A	**502**	**Revise**	**Foundations in Operations Management** V 2-3 ~~May be repeated for credit; cumulative maximum 6 hours.~~ Foundation topics in operations management for MBA students.	**Foundations in Operations Management** V 2-3 Foundation topics in operations management for MBA students.	**5-19**
B A	**503**	**Revise**	**Foundations in Business Law** V 2-3 ~~May be repeated for credit; cumulative maximum 6 hours.~~ Foundation topics in business law for MBA students.	**Foundations in Business Law** V 2-3 Foundation topics in business law for MBA students.	**5-19**
B A	**504**	**Revise**	**Foundations in Finance** V 2-3 ~~May be repeated for credit; cumulative maximum 6 hours~~. Foundation topics in finance for MBA students.	**Foundations in Finance** V 2-3 Foundation topics in finance for MBA students.	**5-19**
CE	**450**	**Revise**	**Water Resource ~~Engineering Design~~** 3 Course Prerequisite: CE 351 with a C or better; certified major in Civil Engineering. Design and implementation of engineered hydraulic and hydrologic systems; site assessment; distribution networks; remediation systems;	**Design and Simulation of Water Resource Systems** 3 Course Prerequisite: CE 351 with a C or better; certified major in Civil Engineering. Design and implementation of engineered hydraulic and hydrologic systems; site assessment; distribution	**8-19**

			sustainable use; restoration; project based. Cooperative: Open to UI degree-seeking students.	networks; remediation systems; sustainable use; restoration; project based. Cooperative: Open to UI degree-seeking students.	
CE	**538**	**Revise**	**Earthquake Engineering** 3 Seismology, size of earthquakes, seismic ground motion, seismic risk, behavior of structures subjected to earthquake loading seismic response spectra, seismic design codes, lateral force-resisting systems, detailing for inelastic seismic response. Recommended preparation: CE 512. Typically offered Fall. Cooperative: Open to UI degree-seeking students.	**Earthquake Engineering** 3 Course Prerequisite: CE 512. Seismology, size of earthquakes, seismic ground motion, seismic risk, behavior of structures subjected to earthquake loading seismic response spectra, seismic design codes, lateral force-resisting systems, detailing for inelastic seismic response. Typically offered Fall. Cooperative: Open to UI degree-seeking students.	**1-20**
E M	**566**	**Revise**	**Systems Analysis and Practice** 3 ~~Course Prerequisite: E M 565.~~ Problem-solving methodologies based on system concepts and design applications for complex, large-scale technical systems pertinent to program managers.	**Systems Analysis and Practice** 3 Problem-solving methodologies based on system concepts and design applications for complex, large-scale technical systems pertinent to program managers.	**5-19**
E M	**569**	**Revise**	**System Architecting** 3 ~~Course Prerequisite: E M 565.~~ Development and assessment of operational, functional, and physical architectures that translate to an optimal system design. Typically offered Spring.	**System Architecting** 3 Course Development and assessment of operational, functional, and physical architectures that translate to an optimal system design. Typically offered Spring.	**5-19**
HORT	**322**	**Drop**	**Fruit and Vegetable Harvesting and Processing Technology** 3 (2-3) Course Prerequisite: MATH UCORE or GER, or MATH 107. Technologies for harvesting, handling, storing, processing, and packaging of value-added fruit and vegetable products. Field trip required.	**--N/A--**	**8-19**
HORT	**326**	**Drop**	**Vineyard and Winery Equipment Systems** 3 (2-3) Course Prerequisite: HORT 313. Overview of machinery systems used in vineyards and wineries. Field trip required. (Crosslisted course offered as HORT 326, VIT	**--N/A--**	**8-19**

			ENOL 326). Typically offered Fall and Spring.		
HORT / VIT ENOL	**488**	**Drop**	**Anatomy and Physiology of Grapevines and Berries** 3 Course Prerequisite: BIOLOGY 420; HORT 313. Understanding of structural and functional relationships used to sustain vine health and produce high quality grapes. (Crosslisted course offered as HORT 488, VIT ENOL 488).	**--N/A--**	**8-19**
VIT ENOL	**433**	**Drop**	**[CAPS] [M] Critical Thinking in Vineyard and Winery Management** 3 Course Prerequisite: VIT ENOL 313; VIT ENOL 413 or concurrent enrollment; ~~VIT ENOL 326~~; VIT ENOL 465. Expansion and application of previous learning in viticulture and enology to develop economic and environmentally sustainable vineyard and winery management plans. Typically offered Spring.	**[CAPS] [M] Critical Thinking in Vineyard and Winery Management** 3 Course Prerequisite: VIT ENOL 313; VIT ENOL 413 or concurrent enrollment; VIT ENOL 440 or concurrent enrollment; VIT ENOL 465. Expansion and application of previous learning in viticulture and enology to develop economic and environmentally sustainable vineyard and winery management plans. Typically offered Spring.	**1-20**