

MEMORANDUM

Faculty Senate approved February 20, 2020

TO: Deans and Chairs

FROM: Becky Bitter, Sr. Assistant Registrar

DATE: February 12, 2020

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
AFS	336	Revise	[SSCI] Agriculture, Environment, and Community 3 Course Prerequisite: 3 credits [SSCI] UCORE; sophomore standing. Sociological perspectives on major agrifood trends, alternative agrifood movements, and impacts on human communities and the natural environment. Typically offered Fall.	[SSCI] Agriculture, Environment, and Community 3 Course Prerequisite: <u>Sophomore</u> standing. Sociological perspectives on major agrifood trends, alternative agrifood movements, and impacts on human communities and the natural environment. Typically offered Fall.	8-20
DTC	477	Revise	Advanced Multimedia Authoring 3 Course Prerequisite: DTC or ENGLISH 355. Advanced writing, imaging and teamwork skills for authoring in new computer-based media; website project in client-oriented context. Typically offered Fall and Spring.	Advanced Multimedia Authoring 3 Course Prerequisite: DTC 355. Advanced writing, imaging and teamwork skills for authoring in new computer-based media; website project in client-oriented context. Typically offered Fall and Spring.	8-20
DTC	478	Revise	Usability and Interface Design 3 (0-6) Course Prerequisite: DTC or ENGLISH 355. Design of websites using best practices of visual literacy, interface architecture, and usability.	Usability and Interface Design 3 (0-6) Course Prerequisite: DTC 355. Design of websites using best practices of visual literacy, interface architecture, and usability.	8-20
MATH	220	Revise	Introductory Linear Algebra 2 Course Prerequisite: MATH 171 or concurrent enrollment. Solving linear systems, matrices,	Introductory Linear Algebra 2 Course Prerequisite: MATH 171 or concurrent enrollment. <u>Enrollment not allowed if credit already earned</u>	5-20

			determinants, subspaces, eigenvalues, orthogonality. Credit not normally granted for more than one of MATH 220 and 230. Typically offered Fall, Spring, and Summer.	for MATH 225 or 230. Solving linear systems, matrices, determinants, subspaces, eigenvalues, orthogonality. Credit not granted for more than one of MATH 220, 225, and 230. Typically offered Fall, Spring, and Summer.	
MATH	225	Revise	Linear Algebra with Modern Applications 3 Course Prerequisite: MATH 106. Solving linear systems, matrices, determinants, subspaces, eigenvalues, orthogonality, machine learning, AI, computer graphics, and economic models. Credit not granted for more than one of MATH 220, MATH 225, and MATH 230. Typically offered Fall and Spring.	Linear Algebra with Modern Applications 3 Course Prerequisite: MATH 106 or higher. <u>Enrollment not allowed if credit already earned for MATH 225 or 230.</u> Solving linear systems, matrices, determinants, subspaces, eigenvalues, orthogonality, machine learning, AI, computer graphics, and economic models. Credit not granted for more than one of MATH 220, 225, and 230. Typically offered Fall and Spring.	5-20
MATH	230	Revise	Honors Introductory Linear Algebra 3 Course Prerequisite: MATH 171 or concurrent enrollment. An introduction to linear algebra with an emphasis on conceptual development. Credit not normally granted for more than one of MATH 220 and 230. Typically offered Spring.	Honors Introductory Linear Algebra 3 Course Prerequisite: MATH 171 or concurrent enrollment. <u>Enrollment not allowed if credit already earned for MATH 220 or 225.</u> An introduction to linear algebra with an emphasis on conceptual development. Credit not granted for more than one of MATH 220, 225, and 230. Typically offered Spring.	5-20
ME	313	Revise	Engineering Analysis 3 (2-3) Course Prerequisite: MATH 315 or concurrent enrollment; CE 215; ME 116; E E 221, CPT S 121, or CPT S 251. Analysis and modeling of engineering problems utilizing numerical and mathematical techniques and computers. Typically offered Fall and Spring. Cooperative: Open to UI degree-seeking students.	Engineering Analysis 3 (2-3) Course Prerequisite: MATH 315 or concurrent enrollment; CE 215; ME 116; E E 221, CPT S 121, <u>CPT S 131</u> , or CPT S 251. Analysis and modeling of engineering problems utilizing numerical and mathematical techniques and computers. Typically offered Fall and Spring. Cooperative: Open to UI degree-seeking students.	8-20