

MEMORANDUM

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: Sophomore 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, determinants, subspaces, eigenvalues, orthogonality. Credit | Introductory Linear Algebra 2 Course Prerequisite: MATH 171 or concurrent enrollment. <u>Enrollment not allowed if credit already earned for MATH 225 or 230.</u> Solving linear systems, matrices, | 5-20 |

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|-------------|------------|---------------|--|--|-------------|
| | | | not normally granted for more than one of MATH 220 and 230. Typically offered Fall, Spring, and Summer. | determinants, subspaces, eigenvalues, orthogonality. Credit not granted for more than one of MATH 220, <u>225</u> , 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, <u>225</u> , 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, <u>225</u> , 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 |