UNDERGRADUATE AND PROFESSIONAL MAJOR CHANGE BULLETIN NO. 7

SPRING 2021

---COURSES---

The courses listed below reflect the undergraduate major curricular changes approved by the Catalog Subcommittee since approval of the last Undergraduate Major Change Bulletin. All new and revised courses are printed in their entirety under the headings Current and Proposed, respectively. The column to the far right indicates the date each change becomes effective. Note: Items marked **{S}** have been streamlined and do not require Catalog Subcommittee review.

Subject	Course Number	New Revise Correction	Current	Proposed	Effective Date
ACCTG	**220**	**New**	**--N/A--**	**Introductory Accounting for Non-Business Majors** 3 Survey of selected introductory financial and managerial accounting topics. Credit not granted for both ACCTG 220 and 230 and/or 231. Typically offered Fall and Spring.	**8-21**
CE	**203**	**Revise**	**Civil Engineering Computer Applications** 2 (1-3) Course Prerequisite: ~~CST M 254 or ME 116; a~~dmitted to the major in Civil Engineering or Construction Engineering. Advanced civil engineering computer applications including Geographical Information Systems, Revit, and Excel. Typically offered Spring ~~and Summer~~.	**Civil Engineering Computer Applications** 2 (1-3) Course Prerequisite: Admitted to the major in Civil Engineering or Construction Engineering; sophomore standing. Advanced civil engineering computer applications including Geographical Information Systems, Revit, and Excel. (Formerly CE 303.) Typically offered Spring.	**8-21**
ME / MSE	**241**	**New**	**--N/A--**	**Engineering Computations** 3 Course Prerequisite: MATH 273 or concurrent enrollment; PHYSICS 202 or concurrent enrollment. Introduction to the computational methods used for solving numerical problems in engineering. (Crosslisted course offered as ME 241, MSE 241.) Typically offered Fall and Spring.	**8-21**
PHYSICS	**112**	**New**	**--N/A--**	**General Physics Lab II** 1 (0-3) Course Prerequisite: PHYSICS	**8-21**

				102 or concurrent enrollment. Algebra/trigonometry-based physics lab; topics in electricity, magnetism, optical phenomena, relativity, and quantum theory; oriented toward non-physical science majors. Typically offered Fall, Spring, and Summer.	
PHYSICS	**212**	**New**	**--N/A--**	**Physics Lab for Scientists and Engineers II** 1 (0-3) Course Prerequisite: PHYSICS 202 or concurrent enrollment; PHYSICS 201 with a C or better or PHYSICS 205 with a C or better; MATH 172 with a C or better or MATH 182 with a C or better. Calculus-based physics labs, topics in electricity, magnetism, electromagnetics, D/C and A/C circuits, optics, reflection, refraction, interference, diffraction, polarization. Typically offered Fall, Spring, and Summer.	**8-21**
WRIT	**205**	**Correction**	**Sentence and Paragraph Construction Across the Disciplines** 1 May be repeated for credit; cumulative maximum 3 hours. Individualized and small group instruction to improve basic sentence and paragraph writing skills in various disciplinary fields; sentence and paragraph skill development will focus on the types of sentences (simple, compound, complex, and compound-complex) and how they fit into genres of paragraphs (expository, narrative, comparison, and causal) based on fields of study. Typically offered Fall, Spring, and Summer.	**Sentence and Paragraph Construction Across the Disciplines** 1 May be repeated for credit; cumulative maximum 3 hours. Individualized and small group instruction to improve basic sentence and paragraph writing skills in various disciplinary fields; sentence and paragraph skill development will focus on the types of sentences (simple, compound, complex, and compound-complex) and how they fit into genres of paragraphs (expository, narrative, comparison, and causal) based on fields of study. Typically offered Fall, Spring, and Summer. S, F grading.	**8-20**