

MEMORANDUM

Faculty Senate approved January 21, 2021

TO: Deans and Chairs
 FROM: Becky Bitter, Sr. Assistant Registrar
 DATE: January 13, 2021
 SUBJECT: Minor Change Bulletin No. 7

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
CES	101	Revise	[DIVR] Introduction to Comparative Ethnic Studies 3 Comparative issues in Asian American, African American, Chicana/o, and Native American cultures in the United States.	[DIVR] <u>Race and Racism in the United States</u> 3 <u>Overview of race, ethnicity, and racism within social, cultural, and historical structures and systems in the United States.</u>	8-21
CROP SCI / ANIM SCI / BIOLOGY / HORT / PL P	545	Revise	Statistical Genomics 3 (2-3) Develop concepts and analytical skills for modern breeding by using Genome-Wide Association Study and genomic prediction in framework of mixed linear models and Bayesian approaches. (Crosslisted course offered as CROP SCI 545, ANIM SCI 545, BIOLOGY 545, HORT 545, PL P 545.) Recommended preparation: BIOLOGY 474; MBIOS 478. Typically offered Spring.	Statistical Genomics 3 (2-3) Develop concepts and analytical skills for modern breeding by using Genome-Wide Association Study and genomic prediction in framework of mixed linear models and Bayesian approaches. (Crosslisted course offered as CROP SCI 545, ANIM SCI 545, BIOLOGY 545, HORT 545, PL P 545.) Recommended preparation: BIOLOGY 474; MBIOS 478. Typically offered Spring. <u>Cooperative: Open to UI degree-seeking students.</u>	1-21
ENGLISH	109	Revise	[HUM] Creative Writing Now 3 The craft and conventions of contemporary creative writing (fiction, nonfiction, poetry, and drama); course will rotate to focus on a different genre each semester. Typically offered Fall and Spring.	[HUM] Creative Writing Now 3 <u>An introductory course in the craft and conventions of contemporary creative writing (fiction, nonfiction, poetry, or drama).</u> Typically offered Fall and Spring.	1-21

PHYSICS	101	Revise	[PSCI] General Physics 4(3-3) Course Prerequisite: MATH 107 or 108 with a grade of C or better, a minimum ALEKS math placement score 75%, or passing MATH 140, 171, 202, or 206. Algebra/trigonometry-based physics; topics in mechanics, wave phenomena, temperature, and heat; oriented toward non-physical science majors. Typically offered Fall, Spring, and Summer.	[PSCI] General Physics 3 Course Prerequisite: <u>PHYSICS 111</u> or concurrent enrollment; MATH 108 with a grade of C or better, a minimum ALEKS math placement score 75%, or passing MATH 140, 171, 202, or 206. Algebra/trigonometry-based physics; topics in mechanics, wave phenomena, temperature, and heat; oriented toward non-physical science majors. Typically offered Fall, Spring, and Summer.	8-21
PHYSICS	102	Revise	General Physics 4(3-3) Course Prerequisite: PHYSICS 101 with a grade of C or better; MATH 108 with a grade of C or better, a minimum ALEKS math placement score 75%, or passing MATH 140, 171, or 202. Algebra/trigonometry-based physics; topics in electricity, magnetism, optical phenomena, relativity, and quantum theory; oriented toward non-physical science majors. Typically offered Fall, Spring, and Summer.	General Physics 3 Course Prerequisite: PHYSICS 101 with a grade of C or better; <u>PHYSICS 112</u> or concurrent enrollment; MATH 108 with a grade of C or better, a minimum ALEKS math placement score 75%, or passing MATH 140, 171, or 202. Algebra/trigonometry-based physics; topics in electricity, magnetism, optical phenomena, relativity, and quantum theory; oriented toward non-physical science majors. Typically offered Fall, Spring, and Summer.	8-21
PHYSICS	201	Revise	[PSCI] Physics for Scientists and Engineers I 4(3-3) Course Prerequisite: MATH 171 with a C or better, MATH 172 or concurrent enrollment, MATH 182 or concurrent enrollment, MATH 273 or concurrent enrollment, or MATH 315 or concurrent enrollment. Calculus-based physics; topics in motion and dynamics of particles and rigid bodies, vibrations, wave phenomena, and the laws of thermodynamics. Typically offered Fall, Spring, and Summer.	[PSCI] Physics for Scientists and Engineers I 3 Course Prerequisite: <u>PHYSICS 211</u> or concurrent enrollment; MATH 171 with a C or better, or credit for or concurrent enrollment in <u>MATH 172, 182, 273, or 315.</u> Calculus-based physics; topics in motion and dynamics of particles and rigid bodies, vibrations, wave phenomena, and the laws of thermodynamics. Typically offered Fall, Spring, and Summer.	8-21
PHYSICS	202	Revise	Physics for Scientists and Engineers II 4(3-3) Course	Physics for Scientists and Engineers II 3 Course	8-21

			Prerequisite: 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, topics in electricity, magnetism, electromagnetics, D/C and A/C circuits, optics, reflection, refraction, interference, diffraction, polarization. Typically offered Fall, Spring, and Summer.	Prerequisite: PHYSICS 201 <u>or 205 with a C or better</u> ; <u>PHYSICS 212 or concurrent enrollment</u> ; MATH 172 or 182 <u>with a C or better</u> . Calculus-based physics, topics in electricity, magnetism, electromagnetics, D/C and A/C circuits, optics, reflection, refraction, interference, diffraction, polarization. Typically offered Fall, Spring, and Summer.	
POL S	530	Revise	American Foreign Policy: Theories and Applications 3 Theories of international politics applied to American foreign policy. Typically offered Fall. Cooperative: Open to UI degree-seeking students.	<u>Seminar in Global Politics 3</u> Core theories and topics in <u>International Relations and Comparative Politics, including conflict, hegemony, democratization, institutions, and more</u> . Typically offered Fall. Cooperative: Open to UI degree-seeking students.	8-21
TCH LRN	570	Revise	Theory and Research in Electronic Literacies 3 Ideas of literacy and effects of technology on literacy and policy, particularly those issues addressing diverse learners. Typically offered Odd Years - Spring.	<u>Theory and Research in Digital Literacies 3</u> Ideas of literacy and effects of technology on literacy and policy, particularly those issues addressing diverse learners. Typically offered Odd Years - Spring.	1-21