

MEMORANDUM

Faculty Senate approved October 20, 2022

TO: Deans and Chairs
 FROM: Becky Bitter, Sr. Assistant Registrar
 DATE: October 10, 2022
 SUBJECT: Minor Change Bulletin No. 3

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
BIOLOGY	105	Revise	General Biology Laboratory 1 (0-3) Course Prerequisite: Junior standing. Enrollment not allowed if credit for BIOLOGY 102 already earned or if enrolled in BIOLOGY 102. Understanding biology as a science and its effect on issues within society. Laboratory only. Credit not allowed for students who have already completed BIOLOGY 102. Credit not granted towards elective requirements for majors in the School of Biological Sciences. Typically offered Fall, Spring, and Summer.	General Biology Laboratory 1 (0-3) Course Prerequisite: Junior standing. Enrollment not allowed if credit for BIOLOGY 102 already earned or if enrolled in BIOLOGY 102. Understanding biology as a science and its effect on issues within society. Laboratory only. Credit not granted towards elective requirements for majors in the School of Biological Sciences. Typically offered Fall, Spring, and Summer.	1-23
BIOLOGY	395	Revise	Evolutionary Medicine 3 Course Prerequisite: BIOLOGY 301. Modern medical issues from an evolutionary perspective, integrated with other biological fields in medical research; topics include disease diversity, immune function, the evolution of virulence, human disease management, cancer, obesity, and human mental and reproductive health issues and their management. Typically offered Odd Years - Spring.	Evolutionary Medicine 3 Course Prerequisite: BIOLOGY 301. <u>Enrollment not allowed if credit for BIOLOGY 403 or 405 already earned or if enrolled in either BIOLOGY 403 or 405.</u> Modern medical issues from an evolutionary perspective, integrated with other biological fields in medical research; topics include disease diversity, immune function, the evolution of virulence, human disease management, cancer, obesity, and	1-23

				human mental and reproductive health issues and their management. Typically offered Odd Years - Spring.	
BIOLOGY	462 / 562	Revise	Community Ecology 3 Course Prerequisite: BIOLOGY 372 with a C or better. Assembly, essential properties, levels of interactions, succession, and stability of natural communities; emphasizes an experimental approach to community investigation. Credit not granted for both BIOLOGY 462 and BIOLOGY 562. Recommended preparation: BIOLOGY 372. Offered at 400 and 500 level. Typically offered Fall.	Community Ecology 3 Course <u>Prerequisite: By permission only.</u> Assembly, essential properties, levels of interactions, succession, and stability of natural communities; emphasizes an experimental approach to community investigation. Credit not granted for both BIOLOGY 462 and BIOLOGY 562. Recommended preparation: BIOLOGY 372. Offered at 400 and 500 level. Typically offered Fall.	1-23
DTC	104	Drop	Digital Foundations 1 Foundational computing skills: hardware, file management, common operating systems and applications, library resources, and professionalization.	--N/A--	8-23
DTC	355	Revise	[M] Multimedia Authoring 3 Development for new computer-based media; multimedia authoring projects; examination of information technology. Typically offered Fall, Spring, and Summer.	[M] <u>Introduction to Web Design and Development 3</u> <u>Introduction to design, development, and coding for the world wide web and interactive media.</u> Typically offered Fall, Spring, and Summer.	8-23
DTC	475	Revise	[DIVR] Digital Diversity 3 Course Prerequisite: Junior standing. Cultural impact of digital media in cultural contexts; issues of race, class, gender, sexuality online. Typically offered Fall, Spring, and Summer.	[DIVR] Digital Diversity 3 Cultural impact of digital media in cultural contexts; issues of race, class, gender, sexuality online. Typically offered Fall, Spring, and Summer.	8-23
DTC	477	Revise	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.	<u>Advanced Web Design and Development 3</u> <u>Course Prerequisite: DTC 355. Advanced web development and coding for creating interactive media and websites.</u> Typically offered Fall and Spring.	8-23

FIN	325	Revise	Introduction to Financial Management 3 Course Prerequisite: ACCTG 230 or 298; ECONS 101 or 198; MGTOP 215, STAT 212, STAT 360, or STAT 370; MATH 140, 171, 172, 182, 202, or 220; junior standing. Time value of money, financial securities and markets, financial decision making, valuation techniques, and cost of capital. Typically offered Fall, Spring, and Summer.	Introduction to Financial Management 3 Course Prerequisite: ACCTG 230 or 298; B A 204, 205, and 206, or B A 212, or concurrent enrollment; ECONS 101 or 198; MGTOP 215, STAT 212, STAT 360, or STAT 370; MATH 140, 171, 172, 182, 202, or 220; junior standing. Time value of money, financial securities and markets, financial decision making, valuation techniques, and cost of capital. Typically offered Fall, Spring, and Summer.	1-23
H D	300	Revise	Child Maltreatment 3 Course Prerequisite: Sophomore standing Overview of causes, identification, reporting, and treatment of children who are abused and/or neglected. Recommended preparation H D 204. Typically offered Fall and Spring.	<u>Child and Family Violence, Abuse, and Neglect 3 Course</u> Prerequisite: Sophomore standing <u>Overview of causes, consequences, and treatment of those who experience violence, abuse, and neglect, particularly for vulnerable populations such as children, intimate partners, disabled, and elderly.</u> Recommended preparation H D 204. Typically offered Fall and Spring.	8-23
HISTORY	476	Revise	[M] Revolutionary China, 1800 to Present 3 Continuity and change in the political, social, cultural and economic experience of China since 1800. (Crosslisted course offered as HISTORY 476, ASIA 476, POL S 476).	Revolutionary China, 1800 to Present 3 Continuity and change in the political, social, cultural and economic experience of China since 1800. (Crosslisted course offered as HISTORY 476, ASIA 476, POL S 476).	8-23
MGTOP	340	Revise	Operations Management 3 Course Prerequisite: MGTOP 215, STAT 212, STAT 360, or STAT 370; MATH 202, 140, 171, 172, 182, or 220; B A 204, 205, and 206, or B A 212; junior standing. Management of operations, emphasizing production planning, inventory control, scheduling, forecasting, quality management, supply chain management, and facility layout	Operations Management 3 Course Prerequisite: B A 204, 205, and 206, or B A 212, or concurrent enrollment; MGTOP 215, STAT 212, STAT 360, or STAT 370; MATH 202, 140, 171, 172, 182, or 220; junior standing. Management of operations, emphasizing production planning, inventory control, scheduling, forecasting, quality management, supply chain management, and facility layout	1-23

			and location. Typically offered Fall, Spring, and Summer.	and location. Typically offered Fall, Spring, and Summer.	
PHYSICS	111	Revise	[PSCI] General Physics Lab 1 (0-3) Course Prerequisite: MATH 108 with a grade of C or better, a minimum ALEKS math placement score 75%, or passing MATH 140, 171, 202, or 206; PHYSICS 101 or concurrent enrollment. Algebra/trigonometry-based physics labs; topics in mechanics, wave phenomena, temperature, and heat; oriented toward non-physical science majors. Typically offered Fall, Spring, and Summer.	[PSCI] General Physics Lab 1 (0-3) Course Prerequisite: MATH 108 with a grade of C or better, a minimum ALEKS math placement score 75%, or passing MATH 140, 171, 202, or 206; PHYSICS 101 or concurrent enrollment. <u>Algebra/trigonometry-based physics lab; topics in mechanics and oscillations; heavy emphasis on group work; oriented toward non-physical science majors.</u> Typically offered Fall, Spring, and Summer.	1-23
PHYSICS	112	Revise	General Physics Lab II 1 (0-3) Course Prerequisite: PHYSICS 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.	General Physics Lab II 1 (0-3) Course Prerequisite: PHYSICS 102 or concurrent enrollment. <u>Algebra/trigonometry-based physics lab; topics in electricity, magnetism, optical phenomena; heavy emphasis on groupwork; oriented toward non-physical science majors.</u> Typically offered Fall, Spring, and Summer.	1-23
PHYSICS	211	Revise	[PSCI] Physics Lab for Scientists and Engineers 1 (0-3) 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; PHYSICS 201 or concurrent enrollment. <u>Calculus-based physics lab; topics in motion and dynamics of particles and rigid bodies, vibrations, wave phenomena, and the laws of thermodynamics.</u> Typically offered Fall, Spring, and Summer.	[PSCI] Physics Lab for Scientists and Engineers 1 (0-3) 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; PHYSICS 201 or concurrent enrollment. <u>Calculus-based physics lab; topics in motion and dynamics of particles and rigid bodies, vibrations, waves; heavy emphasis on group work.</u> Typically offered Fall, Spring, and Summer.	1-23
PHYSICS	212	Revise	Physics Lab for Scientists and Engineers II 1 (0-3) Course Prerequisite: PHYSICS 202 or concurrent enrollment; PHYSICS	Physics Lab for Scientists and Engineers II 1 (0-3) Course Prerequisite: PHYSICS 202 or concurrent enrollment; PHYSICS	1-23

			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.	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. <u>Calculus-based physics lab; topics in electricity, magnetism, electromagnetics, circuits, optics, reflection, refraction, interference, diffraction, polarization; heavy emphasis on group work.</u> Typically offered Fall, Spring, and Summer.	
SOE	477	Revise	[CAPS] Environmental Dispute Resolution and Conflict Management 3 Course Prerequisite: Junior standing. Exploration of the consequences of complex social, economic, and environmental dynamics that lead to disputes and conflicts over environmental and natural resources; develop toolbox of skills and approaches that may be used to facilitate collaborative solutions and resolution of disputes.	<u>[CAPS] Environmental Collaborative Governance and Dispute Resolution</u> 3 Course Prerequisite: Junior standing. Exploration of the consequences of complex social, economic, and environmental dynamics that lead to disputes and conflicts over environmental and natural resources; develop toolbox of skills and approaches that may be used to facilitate collaborative solutions and resolution of disputes.	1-23
WGSS	340	Revise	Third World Women and Film 3 Focus on the intersections of race, gender, class, sexuality, and nation in third world women's films.	<u>Gender and Decolonial Representation in Film</u> 3 Focus on the intersections of race, gender, class, sexuality, and nation in third world women's films.	8-23