

M E M O R A N D U M

Faculty Senate approved October 18, 2018

TO: Deans and Chairs
 FROM: Becky Bitter, Sr. Assistant Registrar
 DATE: October 9, 2018
 SUBJECT: Minor Change Bulletin No. 4

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
ANTH	101	Revise	[DIVR] General Anthropology 3 Major subfields of anthropology; physical (human evolution and race), cultural-social , archaeology , and linguistics. Typically offered Fall, Spring, and Summer.	[DIVR] Introduction to Anthropology 3 <u>Explores what it means to be human through the major subfields of anthropology including biological anthropology (human evolution and <u>variation</u>), archaeology, sociocultural anthropology, and linguistics.</u> Typically offered Fall, Spring, and Summer.	1-19
ATH T	263	Revise	Emergency Response 2 (1-2) Course Prerequisite: Limited enrollment to those with fewer than 60 credits. First aid and safety procedures, including CPR for the Professional Rescuer, AED training and prevention training. Typically offered Spring.	Emergency Response 2 (1-2) Course Prerequisite: <u>Certified major in Sports Medicine or MAT Program.</u> First aid and safety procedures, including CPR for the Professional Rescuer, AED training and prevention training. Typically offered Spring.	1-19
CHEM	104	Revise	Problem Solving in General Chemistry 1 (0-2) Course Prerequisite: Concurrent enrollment in CHEM 103 or 105. A guided inquiry approach for development of problem solving skills necessary for success in CHEM 103 and CHEM 105. Typically offered Fall, Spring, and Summer.	Problem Solving in General Chemistry 1 (0-2) Course Prerequisite: Concurrent enrollment in CHEM 103. A guided inquiry approach for development of problem solving skills necessary for success in CHEM 103 and CHEM 105. Typically offered Fall, Spring, and Summer.	1-19
CS	320	Revise	[M] Fundamentals of Software Engineering 3	[M] Fundamentals of Software Engineering 3 Course	8-19

			Course Prerequisite: CS 166 with a C or better; CS 224 with a C or better; ENGLISH 402 with a C or better or concurrent enrollment ; certified major in Computer Science. Introduction to software engineering; requirements analysis, definition and specification; software process models; prototyping; architecture; object-oriented design with UML. Typically offered Fall.	Prerequisite: CS 166 with a C or better; CS 224 with a C or better; certified major in Computer Science. Introduction to software engineering; requirements analysis, definition and specification; software process models; prototyping; architecture; object-oriented design with UML. Typically offered Fall.	
CS	427	Revise	Computer Security 3 Course Prerequisite: CS 166 with a C or better; CS 360 with a C or better. Computer security concepts, models and mechanism; encryption technology, formal models, policy and ethical implications. Credit not granted for both CS 427 and CS 527. Offered at 400 and 500 level. Typically offered Spring.	<u>Cryptography and Network Security</u> 3 Course Prerequisite: CS 166 with a C or better; CS 360 with a C or better. Computer security concepts, models and mechanism; encryption technology, formal models, policy and ethical implications. Credit not granted for both CS 427 and CS 527. Offered at 400 and 500 level. Typically offered Spring.	8-19
E M	438 / 538	Revise	Lean Agility 3 Integration of the best of Lean, Six Sigma, and Theory of Constraints to accelerate the continuous improvement process. Credit not granted for both E M 438 and 538. Offered at 400 and 500 level. Typically offered Fall.	<u>Lean Tools for Systems Improvement</u> 3 Integration of the best of Lean, Six Sigma, and Theory of Constraints to accelerate the continuous improvement process. Credit not granted for both E M 438 and 538. Offered at 400 and 500 level. Typically offered Fall.	1-19
E M	484 / 585	Revise	Quality Improvement Using Design of Experiments 3 Design for quality improved products; processes and services using designed experiments, including robust/parameter design. Credit not granted for both E M 485 and E M 585. Recommended preparation: Undergraduate statistics. Offered at 400 and 500 level.	<u>Design of Experiments</u> 3 Design for quality improved products; processes and services using designed experiments, including robust/parameter design. Credit not granted for both E M 485 and E M 585. Recommended preparation: Undergraduate statistics. Offered at 400 and 500 level.	1-19
FIN	350	Revise	Risk and Insurance 3 Course Prerequisite: B LAW 210; ECONS 102; certified major or	<u>Risk and Insurance</u> 3 Course Prerequisite: B LAW 210; ECONS 102 or 198; certified	1-19

			minor in the College of Business, or certified major in Data Analytics. Concepts in risk management and insurance; personal risks and treatment methods; legal principles in risk and insurance; overview of the insurance industry, company operations, and insurance regulation. Typically offered Fall and Spring.	major or minor in the College of Business, or certified major in Data Analytics. Concepts in risk management and insurance; personal risks and treatment methods; legal principles in risk and insurance; overview of the insurance industry, company operations, and insurance regulation. Typically offered Fall and Spring.	
FINE ART	433	Revise	Print Based Media 3 (0-6) May be repeated for credit. Course Prerequisite: FINE ART 332. Principles and processes of visual communication in digital print; may include typography, image/text relationships, layout design and book arts. Typically offered Spring.	<u>Design for Print</u> 3 (0-6) May be repeated for credit. Course Prerequisite: FINE ART 332. Principles and processes of visual communication in digital print; may include typography, image/text relationships, layout design and book arts. Typically offered Spring.	8-19
HBM	101	Revise	Professional Development 1 Preparation for employment in hospitality and other organizations; resume writing, interview skills, career services, professional attire/demeanor, networking, and etiquette. Typically offered Fall and Spring.	<u>Professional Development 1</u> Course Prerequisite: B A 100; <u>MATH 201</u> or concurrent enrollment or <u>MATH 202</u> or concurrent enrollment. Preparation for employment in <u>today's business environment; focus on career/professional development (resume and cover letter development, interview skills, career services, professional expectations, networking, and etiquette).</u> Typically offered Fall, Spring, and Summer.	1-20
HISTORY	230	Revise	[HUM] Latin America, The Colonial Period 3 Overview of the most significant events, social and ethnic groups, practices, and institutions of colonial Latin America.	[HUM] <u>Introduction to Latin American History</u> 3 Overview of the most significant events, social and ethnic groups, practices, and institutions of colonial <u>and modern</u> Latin America.	1-19
HISTORY	231	Drop	[HUM] Latin America, The National Period 3 Analysis of challenges faced by Latin America in nation-building after independence throughout the nineteenth century, through case studies.	--N/A--	1-19

HISTORY	411 / 511	Revise	American Diplomatic History, 1776-1914 3 Policies and principles characteristic of American diplomacy from 1776 to 1914. Credit not granted for both HISTORY 411 and HISTORY 511. Offered at 400 and 500 level.	<u>The US and the World to World War I</u> 3 Examination of US foreign relations with the rest of the world from the American Revolution to World War I. Credit not granted for both HISTORY 411 and HISTORY 511. Offered at 400 and 500 level.	8-19
HISTORY	412 / 512	Revise	American Diplomatic History in the 20th Century 3 Credit not granted for both HISTORY 412 and HISTORY 512. Offered at 400 and 500 level.	<u>The US and the World Since World War I</u> 3 Examination of US foreign relations with the rest of the world from World War I to the present. Credit not granted for both HISTORY 412 and HISTORY 512. Offered at 400 and 500 level.	8-19
HISTORY / ASIA / POL S	475	Revise	Mao to Deng: The People's Republic of China, 1949 - Present 3 The major political, social, economic and cultural developments during the People's Republic of China. (Crosslisted course offered as HISTORY 475, ASIA 475, POL S 475).	<u>The People's Republic of China, 1949 to Present</u> 3 The major political, social, economic and cultural developments during the People's Republic of China. (Crosslisted course offered as HISTORY 475, ASIA 475, POL S 475).	1-19
MATH	403	Revise	Geometry for Secondary Teachers 3 Course Prerequisite: MATH 301 with a C or better. Geometry as a deductive system of logic; postulational systems; projective and non-Euclidian geometries. Typically offered Fall.	<u>Euclidean and Non-Euclidean Geometry</u> 3 Course Prerequisite: MATH 301 with a C or better. Geometry as a deductive system of logic; postulational systems; projective and non-Euclidian geometries. Typically offered Fall.	8-19
ME	419	Revise	Air Conditioning 3 Course Prerequisite: ME 404. Principles of heat and moisture transfer; air motion and purity in buildings; design of systems. Cooperative: Open to UI degree-seeking students.	<u>Air Conditioning</u> 3 Course Prerequisite: ME 304. Principles of heat and moisture transfer; air motion and purity in buildings; design of systems. Cooperative: Open to UI degree-seeking students.	1-19
MGTOP	215	Revise	Business Statistics 4 (3-2) Course Prerequisite: MATH 201, 202, 171, or 172; MIS 250 or concurrent enrollment. Data presentation, probability, distributions, inferences, and linear regression as applied to business and economics.	<u>Business Statistics</u> 4 (3-2) Course Prerequisite: MATH 201, 202, 171, 172, or ALEKS math placement score of 80%; MIS 250 or concurrent enrollment. Data presentation, probability, distributions, inferences, and linear regression as applied to	1-19

			Typically offered Fall, Spring, and Summer.	business and economics. Typically offered Fall, Spring, and Summer.	
NEUROSCI	301	Revise	Foundations of Neuroscience 3 Course Prerequisite: CHEM 106 ; BIOLOGY 107. Structure and function of the nervous system from single neurons to behavior. Credit not granted for both NEUROSCI 301 and 302 . Typically offered Fall, Spring, and Summer.	Foundations of Neuroscience I_3 Course Prerequisite: BIOLOGY 107, <u>CHEM 105</u> , or <u>NEUROSCI 138</u> . Enrollment in <u>NEUROSCI 301</u> not allowed if credit already earned for <u>PSYCH 372</u> . <u>Introduction to the structure and function of the nervous system</u> from single neurons to behavior. Credit not granted for both NEUROSCI 301 and <u>PSYCH 372</u> . Typically offered Fall.	8-19
SOE	204	Revise	Introduction to Measurements and Computers in Natural Resources 2 (1-3) Course Prerequisite: MATH 107, MATH 106/108, MATH 108 with concurrent enrollment if 106 is complete, MATH 140, MATH 171, or MATH 202 . Introduction to basic concepts, field techniques and the use of spread sheets in natural resources. Field trips required. (Formerly NATRS 204). Typically offered Fall and Spring.	Introduction to Measurements and <u>Analysis</u> in Natural Resource <u>Sciences</u> 2 (1-3) Introduction to basic concepts, field techniques and the use of spread sheets in natural resources. Field trips required. (Formerly NATRS 204). Typically offered Fall and Spring.	8-19
SOE	335	Revise	[M] Environmental Policy 3 Course Prerequisite: SOE 110. Global, national, and regional environmental issues and policy. (Formerly ENVR SCI 335).	[M] Environmental Policy and <u>Law</u> 3 Course Prerequisite: SOE 110. Global, national, and regional environmental issues and policy. (Formerly ENVR SCI 335).	8-19
SOE	438	Revise	Natural Resource and Environmental Policy and Law 3 Course Prerequisite: Junior standing. Development, content and implementation of natural resources and environmental policy and law in the U.S. Emphasis on both historical development and current issues in this field. Recommended preparation:	Natural Resources and <u>Public Lands Policy and Law</u> 3 Course Prerequisite: Junior standing. Development, content and implementation of natural resources and environmental policy and law in the U.S. Emphasis on both historical development and current issues in this field. Recommended preparation: SOE 312. (Formerly	8-19

		SOE 312. (Formerly NATRS 438). Typically offered Spring.	NATRS 438). Typically offered Spring.	
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