MEMORANDUM

TO: Deans and Chairs

FROM: Becky Bitter, Sr. Assistant Registrar

DATE: November 9, 2023

SUBJECT: Minor Change Bulletin No. 5

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	490	Revise	[CAPS] [M] Integrative Themes in Anthropology 3 Course Prerequisite: ANTH 203; ANTH 230; ANTH 260; ANTH 390; junior standing. Current research crosscutting traditional subdisciplines of anthropology. Typically offered Fall and Spring.	[CAPS] [M] Integrative Themes in Anthropology 3 Course Prerequisite: ANTH 203; ANTH 230; ANTH 260; ANTH 390; junior standing (senior standing strongly recommended). Current research crosscutting traditional subdisciplines of anthropology. Typically offered Fall and Spring.	1-24
BIOLOGY	432	Revise	Biology of Amphibians and Reptiles 4 (3-3) Course Prerequisite: BIOLOGY 106; BIOLOGY 372 or SOE 300. Characteristics, evolution, and systematics; patterns of distribution; adaptive strategies; interactions between humans and amphibians and reptiles.	Biology of Amphibians and Reptiles 4 (3-3) <u>Course</u> <u>Prerequisite: BIOLOGY 106;</u> <u>BIOLOGY 370, BIOLOGY</u> <u>372, or SOE 300.</u> Characteristics, evolution, and systematics; patterns of distribution; adaptive strategies; interactions between humans and amphibians and reptiles.	5-24
BIOLOGY	483	Revise	[CAPS] [M] Organisms and Global Change 3 Course Prerequisite: BIOLOGY 372; junior standing. Interaction between organisms and global change across scales of biology.	[CAPS] [M] Organisms and Global Change 3 <u>Course</u> <u>Prerequisite: BIOLOGY 370,</u> <u>BIOLOGY 372, or SOE 300.</u> Interaction between organisms and global change across scales of biology.	5-24
CST M	368	Revise	Safety and Health 3 Course Prerequisite: CST M 356 with a C or better; admitted to the	Safety and Health 3 <u>Course</u> Prerequisite: CST M 356 with a C or better or concurrent	8-24

			major in Construction Management or Construction Engineering; junior standing. Role and function of safety and health in the construction industry including OSHA compliance, requirements and regulations. Typically offered Fall and Spring.	enrollment; admitted to the major in Construction Management or Construction Engineering; junior standing. Role and function of safety and health in the construction industry including OSHA compliance, requirements and regulations. Typically offered Fall and Spring.	
DATA	424	Revise	[CAPS] [M] Data Analytics Capstone 3 Course Prerequisite: CPT S/CS 315 or DATA 319; STAT 360; STAT 435 or 437, either with concurrent enrollment; CPT S 451/CS 351 or concurrent enrollment; admitted to the major in Data Analytics; junior standing. Team-based project that integrates the main aspects of data analytics.	[CAPS] [M] Data Analytics Capstone 3 Course Prerequisite: CPT S/CS 315 or DATA 319; STAT 360; STAT 435 or 437, either with concurrent enrollment; CPT S 451/CS 351 or concurrent enrollment, or DATA 324 or concurrent enrollment; admitted to the major in Data Analytics; junior standing. Team-based project that integrates the main aspects of data analytics.	1-24
ENGLISH	453	Revise	Advanced Creative Writing: Nonfiction Prose 3 May be repeated for credit; cumulative maximum 6 credits. Course Prerequisite: One of following: ENGLISH 351, 352, 353, or 359. Advanced workshop in writing creative nonfiction prose. Typically offered Spring.	Advanced Creative Writing: Creative Nonfiction 3 May be repeated for credit; cumulative maximum 6 credits. Course Prerequisite: One of following: ENGLISH 351, 352, 353, or 359. Advanced workshop in writing creative and literary nonfiction. Typically offered Spring.	1-24
FOR LANG	110	Revise	[DIVR] Introduction to Global Film 3 Taught in English. An introduction to the study of global film, situating stories and cinematic features within cultural contexts. Typically offered Fall and Summer.	[DIVR] <u>Understanding World</u> <u>Cinema</u> 3 Taught in English. <u>Introduction to understanding</u> <u>world cinema from aesthetic,</u> <u>cultural, and historical</u> <u>perspectives.</u> Typically offered Fall and Summer.	8-24
FOR LANG	120	Revise	[DIVR] Introduction to Foreign Cultures 3 An introduction to inter-/intra- cultural communication of foreign cultures, plus customs, art, music, religion, fashion, food, et al. Taught in English.	[DIVR] Introduction to World Cultures 3 An introduction to inter-/intra-cultural communication of foreign cultures, plus customs, art, music, religion, fashion, food, et al. Taught in English. Typically	8-24

			Typically offered Fall, Spring, and Summer.	offered Fall, Spring, and Summer.	
FRENCH	203	Revise	Third Semester 4 Course Prerequisite: FRENCH 102 with a C or better, or WSU language placement exam score of 3 or higher. Grammar review and further development of speaking, listening, reading, and writing skills. Not open to native speakers except with permission. Typically offered Fall and Spring.	Third Semester <u>3</u> Course Prerequisite: FRENCH 102 with a C or better, or WSU language placement exam score of 3 or higher. Grammar review and further development of speaking, listening, reading, and writing skills. Not open to native speakers except with permission. Typically offered Fall and Spring.	8-24
GERMAN	204	Revise	Fourth Semester 4 Course Prerequisite: GERMAN 203 with a C or better, or WSU language placement exam score of 5 or higher. Continued practice in spoken and written language; selected texts in a cultural context. Not open to native speakers except with permission. Typically offered Fall and Spring.	Fourth Semester <u>3</u> Course Prerequisite: GERMAN 203 with a C or better, or WSU language placement exam score of 5 or higher. Continued practice in spoken and written language; selected texts in a cultural context. Not open to native speakers except with permission. Typically offered Fall and Spring.	8-24
JAPANESE	480	Revise	Special Topics: Study Abroad V 1-6 May be repeated for credit; cumulative maximum 6 credits. S, F grading.	Special Topics V 1-6 May be repeated for credit; cumulative maximum 6 credits. S, F grading.	1-23
MATH	216	Revise	Discrete Structures 3 Course Prerequisite: MATH 108 with a C or better, OR MATH 140, 171, 172, 182, or 202 (concurrent enrollment also allowed). Discrete mathematics, trees, graphs, elementary logic, and combinatorics with application to computer science. Recommended preparation: Programming course. Typically offered Fall, Spring, and Summer.	Discrete Structures 3 Course Prerequisite: MATH 106 or 201 with a C or better, or MATH 140, 171, 202 or higher or concurrent enrollment, or a minimum ALEKS math placement score of 80%. Discrete mathematics, trees, graphs, elementary logic, and combinatorics with application to computer science. Recommended preparation: Programming course. Typically offered Fall, Spring, and	1-24
				Summer.	

NEUROSCI / VET PH	325	Revise	Foundations of Medical Physiology 3 Course	Foundations of Medical Physiology 3 <u>Course</u>	8-24
NEUROSCI	404		Neuroanatomy 4 (3-3) Course Prerequisite: NEUROSCI 302. Fundamental principles of the organization and plans of circuitry of the nervous system. Typically offered Spring.	Neuroanatomy <u>3</u> <u>Course</u> <u>Prerequisite: NEUROSCI 301.</u> Fundamental principles of the organization and plans of circuitry of the nervous system. Typically offered Spring.	8-24
NEP	490		Exercise and Nutrition Internship V 1 (0-3) to 15 (0- 45) Course Prerequisite: NEP 489; admitted to the major in Nutrition and Exercise Physiology. Supervised offsite exercise field experience to assess normal and diseased populations and develop/apply exercise prescriptions and nutrition recommendations. S, F grading.	Exercise and Nutrition Internship <u>9</u> Course Prerequisite: NEP 489; admitted to the major in Nutrition and Exercise Physiology. Supervised offsite exercise field experience to assess normal and diseased populations and develop/apply exercise prescriptions and nutrition recommendations. S, F grading.	5-24
NEP	489		NEP Internship and Professional Development Seminar 3 Course prerequisite: NEP 463; NEP 476; admitted to the major in Nutrition and Exercise Physiology. Preparatory activities for students to successfully apply for and complete an internship; activities to enhance professional development and group-level and/or one-on-one advising; delivered in a seminar format. Typically offered Fall. S, F grading.	NEP Internship and Professional Development Seminar <u>2</u> Course prerequisite: NEP 463; NEP 476; admitted to the major in Nutrition and Exercise Physiology. Preparatory activities for students to successfully apply for and complete an internship; activities to enhance professional development and group-level and/or one-on-one advising; delivered in a seminar format. Typically offered Fall. S, F grading.	8-24
NEP	435		bacteria pathogenic for humans. Typically offered Spring. Applied Pathophysiology 4 Course Prerequisite: Admitted to the major in Nutrition and Exercise Physiology, or the Master of Science Coordinated Program in Dietetics, Nutrition, and Exercise Physiology. Pathophysiology of disease and implications for dietary and exercise interventions.	bacteria pathogenic for humans. Typically offered Spring. Applied Pathophysiology <u>3</u> Course Prerequisite: Admitted to the major in Nutrition and Exercise Physiology, or the Master of Science Coordinated Program in Dietetics, Nutrition, and Exercise Physiology. Pathophysiology of disease and implications for dietary and exercise interventions.	1-24

PHARMACY	597	Revise	Advanced Diabetes Management 2 Course Prerequisite: PHARMACY 554;	Advanced Diabetes Management 2 <u>Course</u> Prerequisite: PHARMACY 514.	1-24
NEUROSCI	430	Revise	[M] Principles of Neurophysiology 4 (3-3) Course Prerequisite: NEUROSCI 302; 4 credits of PHYSICS 102 or 202, or PHYSICS 102 and 112, or PHYSICS 202 and 212, or PHYSICS 206. Advanced exploration of the principles underlying cellular, sensory, motor and integrative functions of the nervous system. Recommended preparation: MBIOS 303. Typically offered Fall.	[M] Principles of Neurophysiology <u>3</u> <u>Course</u> <u>Prerequisite: NEUROSCI 301.</u> Advanced exploration of the principles underlying cellular, sensory, motor and integrative functions of the nervous system. Recommended preparation: previous or concurrent enrollment in PHYSICS 102 and 112, or PHYSICS 202 and 212, or PHYSICS 206. Typically offered Fall.	8-24
NEUROSCI / VET PH	326	Revise	Foundations of Medical Physiology Lab 1 (0-3) Course Prerequisite: Concurrent enrollment in NEUROSCI 325 or VET PH 325. Optional laboratory component of NEUROSCI/VET PH 325. Practical analysis of organ function and health using medical diagnostic equipment and clinical cases. (Crosslisted course offered as NEUROSCI 326, VET PH 326. Formerly NEUROSCI 426, VET PH 426). Typically offered Spring and Summer.	Foundations of Medical Physiology Lab 1 (0-3) <u>Course</u> <u>Prerequisite: Concurrent</u> <u>enrollment in NEUROSCI 325</u> <u>or VET PH 325</u> . Optional laboratory component of NEUROSCI/VET PH 325. Practical analysis of organ function and health using medical diagnostic equipment and clinical cases. (Crosslisted course offered as NEUROSCI 326, VET PH 326. Formerly NEUROSCI 426, VET PH 426). Typically offered Spring.	5-24
			Prerequisite: BIO ENG 210, MBIOS 301, MBIOS 303, NEUROSCI 301, NEUROSCI 302, or PSYCH 372. Integrated functioning of organ systems, focusing on mechanisms of disease, organ dysfunction, and disturbances to whole-animal homeostasis and health. (Crosslisted course offered as NEUROSCI 325, VET PH 325. Formerly NEUROSCI 425, VET PH 425). Typically offered Spring.	Prerequisite: BIOLOGY 106; BIOLOGY 107. Integrated functioning of organ systems, focusing on mechanisms of disease, organ dysfunction, and disturbances to whole-animal homeostasis and health. (Crosslisted course offered as NEUROSCI 325, VET PH 325). Typically offered Spring.	

			PHARMACY 566. In-depth experience in the holistic management of patients with diabetes; development of knowledge and ability to assess, manage, educate, and monitor patients with diabetes; opportunity to increase knowledge, skills, and confidence in treating patients with diabetes components of this course include case-based discussions, case-presentations, and greater understanding of diabetes self-management. Typically offered Spring. S, F grading.	In-depth experience in the holistic management of patients with diabetes; development of knowledge and ability to assess, manage, educate, and monitor patients with diabetes; opportunity to increase knowledge, skills, and confidence in treating patients with diabetes components of this course include case-based discussions, case-presentations, and greater understanding of diabetes self-management. Typically offered Spring. S, F grading.	
POL S	201	Revise	[QUAN] Political Research Methods 3 Course Prerequisite: MATH 103 or a minimum ALEKS math placement score of 40%. Analysis and interpretation of political phenomenon using numerical social science research methodologies. Typically offered Fall and Spring.	Political Research Methods 3 <u>Course Prerequisite: MATH</u> 103 or higher, STAT 205 or higher, or a minimum ALEKS math placement score of 40%. Analysis and interpretation of political phenomenon using numerical social science research methodologies. Typically offered Fall and Spring.	8-23
SPANISH	110	Revise	[ARTS] Peninsular Spanish Film 3 Introduction to Spanish film. Taught in English. Typically offered Fall.	[ARTS] <u>Understanding</u> <u>Peninsular Spanish Film 3</u> <u>Introduction to understanding</u> <u>Spanish film from aesthetic,</u> <u>cultural, and historical</u> <u>perspectives.</u> Taught in English. Typically offered Fall.	8-24
SPANISH	111	Revise	[ARTS] Latin American Film 3 History of Latin American cinema from a cultural perspective. Taught in English. Typically offered Spring.	[ARTS] <u>Understanding Latin</u> <u>American Film 3 Introduction</u> to understanding Latin <u>American film from aesthetic,</u> <u>cultural, and historical</u> <u>perspectives.</u> Taught in English. Typically offered Spring.	1-24
TCH LRN	330	Revise	Diversity in Education 3 Course Prerequisite: TCH LRN 301 or concurrent enrollment; for candidates admitted to teacher education (Elementary Education). Social, historical,	Equity and Diversity within Schools and Communities 3 Course Prerequisite: TCH LRN 301 or concurrent enrollment; for candidates admitted to teacher education (Elementary	1-24

of gender, socioeconomic, linguistic, and cultural diversity	Education). Social, historical, and philosophical foundations of gender, socioeconomic, linguistic, and cultural diversity	
51 5	in schools. Typically offered Fall and Spring.	