

MEMORANDUM

Faculty Senate approved March 26, 2020

TO: Deans and Chairs
FROM: Becky Bitter, Sr. Assistant Registrar
DATE: March 18, 2020
SUBJECT: Minor Change Bulletin No. 10

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
<u>BIOLOGY / WOMEN ST</u>	307	Revise	[DIVR] Biology of Women 3 Course Prerequisite: BIOLOGY 102 or 106; junior standing. Biological basis of sex and its relationship to body function, women and health care, and the impact of social and cultural perspectives on the experience of being female. Typically offered Spring.	[DIVR] Biology of Women 3 Course Prerequisite: BIOLOGY 102 or 106; junior standing. Biological basis of sex and its relationship to body function, women and health care, and the impact of social and cultural perspectives on the experience of being female. <u>(Crosslisted course offered as BIOLOGY 307, WOMEN ST 307).</u> Typically offered Spring.	8-20
ED AD	518	Drop	Media Literacy and Educational Technology 3 Relates research and theory of media literacy to instructional resources and current leadership practices; problems of planning and administering programs.	--N/A--	8-20
ED AD	537	Drop	Advanced Qualitative Research in Education 3 Course Prerequisite: ED RES 564 or ED AD 536. Advanced theory and methods of qualitative research; theoretical foundations, data collection and analysis, and reporting. Typically offered Spring.	--N/A--	8-20

ED AD	538	Drop	Special Topics in Qualitative Research in Education V 1-3 May be repeated for credit; cumulative maximum 6 hours. Course Prerequisite: ED RES 564 or ED AD 536.	--N/A--	8-20
ED AD	560	Drop	Student Personnel Services in Higher Education V 2-3 Philosophy, structure, functions, and organization of student affairs administration. Typically offered Fall.	--N/A--	8-20
ED AD	562	Drop	Professional Issues in Student Affairs Administration 3 Course Prerequisite: ED AD 560; ED AD 561. The organization, programs and professional issues related to selected student affairs programs and units. Typically offered Spring.	--N/A--	8-20
ED AD	563	Drop	Research in College Student Development 3 Course Prerequisite: ED AD 561; admission to EdD program. Critique, understand, and apply college social identity models as they relate to teaching, advising, and working with diverse student populations. Typically offered Spring.	--N/A--	8-20
ED AD	565	Drop	Practicum in Higher Education 3 (0-9) Course Prerequisite: Graduate student with 15 hours of completed course work in TCH LRN, ED AD, ED PSYCH, or ED RES courses. Selected supervised experiences in general higher education and student affairs settings provide for the investigation/application of theory/methods gained through formal course work. Typically offered Fall and Spring.	--N/A--	8-20
ED AD	567	Drop	Diversity in Higher Education 3 Reflection on experience and examination of	--N/A--	8-20

			the theory of practice or organizational leadership in the context of diversity.		
ED AD	568	Drop	Finance and Budgeting in Higher Education 3 Course Prerequisite: By instructor permission. Exposes students to the fundamentals of higher education budgeting and finance. Typically offered Fall and Spring.	--N/A--	8-20
ED AD	570	Drop	Community and Technical Colleges 3 For teachers and administrators. Development and function of community and technical colleges. Typically offered Spring.	--N/A--	8-20
ED AD	571	Drop	College Teaching 3 Concepts, principles, issues, and procedures in college curriculum development, and college teaching. Typically offered Spring.	--N/A--	8-20
ED AD	572	Drop	History of Higher Education 3 History, philosophy, objectives, and issues of colleges and universities as social institutions. Typically offered Fall.	--N/A--	8-20
ED AD	573	Drop	Issues in Higher Education 3 Selected contemporary issues in higher education.	--N/A--	8-20
ED AD	578	Drop	Higher Education Law and Ethics 3 Legal and ethical aspects of higher education with special reference to administrators, faculty, and students in higher education institutions. Typically offered Spring.	--N/A--	8-20
ED AD	579	Drop	Administration of Higher Education 3 Organization, administration and leadership of universities, colleges, and community colleges. Typically offered Spring.	--N/A--	8-20

<u>ENGLISH / HUMANITY</u>	205	Revise	[HUM] Introduction to Shakespeare 3 Shakespeare plays with emphasis on stage productions and film adaptations in various cultural contexts. Typically offered Fall and Spring.	[HUM] Introduction to Shakespeare 3 Shakespeare plays with emphasis on stage productions and film adaptations in various cultural contexts. (<u>Crosslisted course offered as ENGLISH 205, HUMANITY 205</u>). Typically offered Fall and Spring.	8-20
<u>ENGLISH / WOMEN ST</u>	260	Revise	Rhetoric and Gender 3 Historical survey of women writers whose contributions distinguish them as rhetoricians of their time. Typically offered Spring.	Rhetoric and Gender 3 Historical survey of women writers whose contributions distinguish them as rhetoricians of their time. (<u>Crosslisted course offered as ENGLISH 260, WOMEN ST 260</u>). Typically offered Spring.	8-20
FS	430 /530	Revise	Dairy Products Lab 1 (0-3) Course Prerequisite: FS 429 or concurrent enrollment. Hands-on skills formulating, processing, evaluating and analyzing dairy products using communication and critical thinking skills . Offered at 400 and 500 level. Typically offered Fall. Cooperative: Open to UI degree-seeking students.	Dairy Processing Lab 1 (0-3) Course Prerequisite: FS 429 or concurrent enrollment. Hands-on <u>training in processing of various dairy products (e.g., fluid milk, butter, ice cream, cheese, and yogurt); milk pick-up and raw milk quality; cleaning and sanitation of dairy plants. Credit not granted for both FS 430 and FS 530.</u> Offered at 400 and 500 level. Typically offered Fall. Cooperative: Open to UI degree-seeking students.	8-20
KINES / ATH T	305	Revise	Nutrition Related to Fitness and Sport 3 Course Prerequisite: BIOLOGY 140 with a C or better, or 333 with a C or better; admitted to the major in Sport Science or Sports Medicine. Current and evidence-based knowledge regarding the application and compliance of sound nutritional and diet considerations within special active populations. (Crosslisted course offered as KINES 305, ATH T 305.)	Nutrition Related to Fitness and Sport 3 Course Prerequisite: BIOLOGY 140 with a C or better, or 333 with a C or better; admitted to the major in <u>Kinesiology</u> or Sports Medicine. Current and evidence-based knowledge regarding the application and compliance of sound nutritional and diet considerations within special active populations. (Crosslisted course offered as KINES 305, ATH T 305.)	8-20
KINES	311	Revise	Strength Training 3 Course Prerequisite: BIOLOGY 315	Strength Training 3 Course Prerequisite: BIOLOGY 315	8-20

			with a C or better, or KINES 262 with a C or better; KINES 264 with a C or better; admitted to the major in Sport Science or Sports Medicine. Basic information and guidelines for enhancement of athletic performance, injury prevention, rehabilitation and general fitness.	with a C or better, or KINES 262 with a C or better; KINES 264 with a C or better; admitted to the major in <u>Kinesiology</u> or Sports Medicine. Basic information and guidelines for enhancement of athletic performance, injury prevention, rehabilitation and general fitness.	
KINES	313	Revise	Psychological Aspects of Physical Movement 3 Course Prerequisite: PSYCH 105 with a C or better, or SOC 101 with a C or better; admitted to the major in Sport Science or Sports Medicine. Social and psychological factors related to participation and performance in physical activity (e.g., sport, exercise, recreation, rehabilitation).	Psychological Aspects of Physical Movement 3 Course Prerequisite: PSYCH 105 with a C or better, or SOC 101 with a C or better; admitted to the major in <u>Kinesiology</u> or Sports Medicine. Social and psychological factors related to participation and performance in physical activity (e.g., sport, exercise, recreation, rehabilitation).	8-20
KINES	361	Revise	Health and Wellness 3 Course Prerequisite: Admitted to the major in Sport Science or Sports Medicine. Knowledge of the multi-dimensional aspects of wellness and concepts necessary for a positive lifestyle through self-assessment.	Health and Wellness 3 Course Prerequisite: Admitted to the major in <u>Kinesiology</u> or Sports Medicine. Knowledge of the multi-dimensional aspects of wellness and concepts necessary for a positive lifestyle through self-assessment.	8-20
KINES	362	Revise	Qualitative Biomechanics 3 Course Prerequisite: C or better in BIOLOGY 315 or KINES 262; admitted to the major in Sport Science or Sports Medicine. Qualitative analysis of human movement in everyday activities; introduction to physics principles and how they contribute to functional movements.	Qualitative Biomechanics 3 Course Prerequisite: C or better in BIOLOGY 315 or KINES 262; admitted to the major in <u>Kinesiology</u> or Sports Medicine. Qualitative analysis of human movement in everyday activities; introduction to physics principles and how they contribute to functional movements.	8-20
KINES	380	Revise	Introduction to Exercise Physiology 3 Course Prerequisite: BIOLOGY 251 with a C or better; admitted to the major in Sport Science or	Introduction to Exercise Physiology 3 Course Prerequisite: BIOLOGY 251 with a C or better; admitted to the major in <u>Kinesiology</u> or	8-20

			Sports Medicine. Introduction to exercise physiology as it relates to sport, physical training, and performance.	Sports Medicine. Introduction to exercise physiology as it relates to sport, physical training, and performance.	
KINES	390	Revise	Sport Science Practicum or Research V 1 (0-3) to 4 (0-12) May be repeated for credit; cumulative maximum 8 hours. Course Prerequisite: KINES 264 with a C or better; admitted to the major in Sport Science . Supervised practicum or research. S, F grading.	<u>Kinesiology Practicum or Research V 1 (0-3) to 4 (0-12)</u> May be repeated for credit; cumulative maximum 8 hours. Course Prerequisite: KINES 264 with a C or better; admitted to the major in <u>Kinesiology</u> . Supervised practicum or research. S, F grading.	8-20
KINES	461	Revise	[M] Motor Learning and Control 3 Course Prerequisite: BIOLOGY 251 with a C or better; BIOLOGY 315 with a C or better, or KINES 262 with a C or better; admitted to the major in Sport Science or Sports Medicine; completion of writing portfolio. Motor learning and motor control areas; neural mechanisms, practice, feedback, retention, and transfer application of theoretical concepts.	<u>[M] Motor Learning and Control 3</u> Course Prerequisite: BIOLOGY 251 with a C or better; BIOLOGY 315 with a C or better, or KINES 262 with a C or better; admitted to the major in <u>Kinesiology</u> or Sports Medicine; completion of writing portfolio. Motor learning and motor control areas; neural mechanisms, practice, feedback, retention, and transfer application of theoretical concepts.	8-20
KINES	484	Revise	[CAPS] Exercise Prescription and Medical Conditions 3 Course Prerequisite: BIOLOGY 251 with a C or better; BIOLOGY 315 with a C or better, or KINES 262 with a C or better; admitted to the major in Sport Science or Sports Medicine; junior standing. An integrated culmination of the knowledge, understanding, and skills for teaching movement activities to individuals with medical conditions.	<u>[CAPS] Exercise Prescription and Medical Conditions 3</u> Course Prerequisite: BIOLOGY 251 with a C or better; BIOLOGY 315 with a C or better, or KINES 262 with a C or better; admitted to the major in <u>Kinesiology</u> or Sports Medicine; junior standing. An integrated culmination of the knowledge, understanding, and skills for teaching movement activities to individuals with medical conditions.	8-20
KINES	485	Revise	Kinesiology Internship V 10-12 Course Prerequisite: Admitted to the major in Sport Science ; completed with a C or better all course work for the	<u>Kinesiology Internship V 10-12</u> Course Prerequisite: Admitted to the major in <u>Kinesiology</u> ; completed with a C or better all course work for	8-20

			Sport Science major; completion of all UCORE requirements. Supervised practicum in fitness or health agency or business. KINES 485 cannot be taken concurrently with other coursework. Students must comply with all internship policies and procedures. S, F grading.	the Kinesiology major; completion of all UCORE requirements. Supervised practicum in fitness or health agency or business. KINES 485 cannot be taken concurrently with other coursework. Students must comply with all internship policies and procedures. S, F grading.	
MSE / ME / MATSE	513	Revise	Crystal Plasticity 3 Dislocation theory; slip; climb; mechanical properties of polycrystalline materials and application to important deformation processes. (Crosslisted course offered as MSE 513, ME 513, MATSE 513). Typically offered Fall. Cooperative: Open to UI degree-seeking students.	<u>Theory of Plasticity and its Physical Foundations 3</u> <u>Phenomenological plasticity and viscoplasticity of polycrystalline metals and alloys, polymers and granular media; deformation mechanisms; dislocation mechanics and interactions; dislocation motion; slip and climb; crystal plasticity; size effects and gradient models.</u> (Crosslisted course offered as MSE 513, ME 513, MATSE 513). Typically offered Spring. Cooperative: Open to UI degree-seeking students.	8-20
ME / MSE	531	Revise	Theory of Plasticity 3 The fundamentals of the theory of plasticity; the classical theory of plasticity; the classical theory and modern continuum theories of large elasto-plastic deformations. (Crosslisted course offered as ME 531, MSE 531). Typically offered Spring. Cooperative: Open to UI degree-seeking students.	--N/A--	8-20
MED CLIN	541	Revise	Clinical Rotation in Imaging/Radiology 4 Course Prerequisite: MED CLIN 524. Medical imaging modalities and imaging-guided treatments, including patient preparation, risks, costs, and accuracies. H, S, F grading.	Clinical Rotation in Imaging/Radiology V 2-4 Course Prerequisite: MED CLIN 524. Medical imaging modalities and imaging-guided treatments, including patient preparation, risks, costs, and accuracies. H, S, F grading.	5-20
MED CLIN	542	Revise	Clinical Rotation in Dermatology 4 Course	Clinical Rotation in Dermatology V 2-4 Course	5-20

			Prerequisite: MED CLIN 524. Disorders of the skin, mucous membranes, hair, and nails, including common skin problems such as acne, atopic dermatitis, contact dermatitis, psoriasis, cutaneous infections, benign skin lesions, and malignant lesions. H, S, F grading.	Prerequisite: MED CLIN 524. Disorders of the skin, mucous membranes, hair, and nails, including common skin problems such as acne, atopic dermatitis, contact dermatitis, psoriasis, cutaneous infections, benign skin lesions, and malignant lesions. H, S, F grading.	
MED CLIN	543	Revise	Clinical Rotation in Physical Medicine and Rehabilitation 4 Course Prerequisite: MED CLIN 524. Diagnosis and treatment of patients with acute or chronic pathology of the neuromusculoskeletal systems. H, S, F grading.	Clinical Rotation in Physical Medicine and Rehabilitation V 2-4 Course Prerequisite: MED CLIN 524. Diagnosis and treatment of patients with acute or chronic pathology of the neuromusculoskeletal systems. H, S, F grading.	5-20
MED CLIN	551	Revise	Clinical Rotation in Pathology 4 Course Prerequisite: MED CLIN 524. Anatomic and clinical pathology including surgical pathology, cytopathology, hematopathology, and laboratory medicine. H, S, F grading.	Clinical Rotation in Pathology V 2-4 Course Prerequisite: MED CLIN 524. Anatomic and clinical pathology including surgical pathology, cytopathology, hematopathology, and laboratory medicine. H, S, F grading.	5-20
MED CLIN	553	Revise	Clinical Rotation in a Pediatric Sub-Specialty 4 May be repeated for credit; cumulative maximum 12 hours. Course Prerequisite: MED CLIN 524. Identifying and caring for pediatric patients in need of sub-specialty care, with emphasis on medications and interventions. H, S, F grading.	Clinical Rotation in a Pediatric Sub-Specialty V 2-4 May be repeated for credit; cumulative maximum 12 hours. Course Prerequisite: MED CLIN 524. Identifying and caring for pediatric patients in need of sub-specialty care, with emphasis on medications and interventions. H, S, F grading.	5-20
MED CLIN	598	Revise	Research Experience in Medicine 4 May be repeated for credit; cumulative maximum 12 hours. Course Prerequisite: By department permission. In-depth research experience including data-gathering, statistical analyses, and writing research results in preparation for publication. H, S, F grading.	Research Experience in Medicine V 2-4 May be repeated for credit; cumulative maximum 12 hours. Course Prerequisite: By department permission. In-depth research experience including data-gathering, statistical analyses, and writing research results in preparation for publication. H, S, F grading.	5-20

MED CLIN	599	Revise	Special Projects 4 May be repeated for credit; cumulative maximum 12 hours. Course Prerequisite: By department permission. Laboratory research, clinical research, or comprehensive review of selected subjects. H, S, F grading.	Special Projects V 2-4 May be repeated for credit; cumulative maximum 12 hours. Course Prerequisite: By department permission. Laboratory research, clinical research, or comprehensive review of selected subjects. H, S, F grading.	5-20
MUS	437 / 537	Revise	[ARTS] Wind Symphony 1 (0-4) May be repeated for credit. Course Prerequisite: By audition only; see http://libarts.wsu.edu/music/audition/index.htm for details. Large ensemble; public performances each semester. Credit not granted for both MUS 437 and MUS 537. Offered at 400 and 500 level. Typically offered Fall and Spring.	[ARTS] Symphonic Wind Ensemble 1 (0-4) May be repeated for credit. Course Prerequisite: By audition only; see http://libarts.wsu.edu/music/audition/index.htm for details. Large ensemble; public performances each semester. Credit not granted for both MUS 437 and MUS 537. Offered at 400 and 500 level. Typically offered Fall and Spring.	8-20
NURS	465	Revise	Nursing Practice: Community and Psychiatric Mental Health 3 (0-9) Course Prerequisite: NURS 462 or concurrent enrollment; NURS 440 or concurrent enrollment. Application of community health, public health, and psychiatric/mental health nursing concepts to individuals, families, and communities with identified health needs. Typically offered Spring and Summer.	<u>Application of Population Health Principles 3</u> (0-9) Course Prerequisite: NURS 462 or concurrent enrollment; NURS 440 or concurrent enrollment. Application of community, public, and psychiatric mental health nursing concepts to <u>communities, populations, groups, families, and individuals</u> with identified health needs. Typically offered Spring and Summer.	8-20
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	[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	8-20

			majors. Credit not granted for more than one of PHYSICS 101, 201, or 205.	toward non-physical science majors.	
PHYSICS	102	Revise	[PSCI] General Physics 4 (3-3) Course Prerequisite: PHYSICS 101 with a grade of C or better; 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 electricity, magnetism, optical phenomena, relativity, and quantum theory; oriented toward non-physical science majors. Credit not granted for more than one of PHYSICS 102, 202, or 206.	[PSCI] General Physics 4 (3-3) Course Prerequisite: PHYSICS 101 with a grade of C or better; 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 electricity, magnetism, optical phenomena, relativity, and quantum theory; oriented toward non-physical science majors.	8-20
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. Credit not granted for more than one of PHYSICS 101, 201, or 205.	[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.	8-20
PHYSICS	202	Revise	[PSCI] Physics for Scientists and Engineers II 4 (3-3) Course 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,	[PSCI] Physics for Scientists and Engineers II 4 (3-3) Course 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,	8-20

			reflection, refraction, interference, diffraction, polarization. Credit not granted for more than one of PHYSICS 102, 202, or 206.	reflection, refraction, interference, diffraction, polarization.	
PHYSICS	205	Revise	[PSCI] Physics for Scientists and Engineers I - Honors 5 (3-5) 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, honors section; mechanics, sound, and thermodynamics. Credit not granted for more than one of PHYSICS 101, 201, or 205.	[PSCI] Physics for Scientists and Engineers I - Honors 5 (3-5) 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, honors section; mechanics, sound, and thermodynamics.	8-20
PHYSICS	206	Revise	[PSCI] Physics for Scientists and Engineers II - Honors 5 (3-5) Course 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, honors section; electricity, magnetism, light, topics in modern physics. Credit not granted for more than one of PHYSICS 102, 202, or 206.	[PSCI] Physics for Scientists and Engineers II - Honors 5 (3-5) Course 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, honors section; electricity, magnetism, light, topics in modern physics.	8-20
SHS	576	Revise	Voice Disorders 2 Functional and organic voice disorders resulting from various etiologies. SHS graduate student; all undergraduate prerequisite courses completed.	Voice and Resonance Disorders 2 Functional and organic voice disorders resulting from various etiologies. SHS graduate student; all undergraduate prerequisite courses completed.	1-21