

MEMORANDUM

Faculty Senate approved January 12, 2017

TO: Deans and Chairs
 FROM: Becky Bitter, Sr. Assistant Registrar
 DATE: December 6, 2016
 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
ARCH	215	Revise	Issues in Sustainable Architecture 3 Course Prerequisite: Certified major in Architectural Studies. Introduction to analysis and representation with a focus on the use of digital tools . Typically offered Spring.	Issues in Sustainable Architecture 3 Course Prerequisite: Certified major in Architectural Studies. Introduction to <u>the framework, challenges, and solutions of sustainable design in the built environment</u> . Typically offered Spring.	1-17
ARCH	403	Revise	[CAPS] Comprehensive Design Studio I 5 (0-10) Course Prerequisite: ARCH 401; certified major in Architecture; senior standing. Advanced study of architectural design/form as influenced by social and environmental issues applied to large-scale developments . Travel for site visit required. Typically offered Spring.	[CAPS] Comprehensive Design Studio I 5 (0-10) Course Prerequisite: ARCH 401; certified major in Architecture; senior standing. <u>Integrated capstone studio focusing on design and construction documents, costs, specifications</u> . Travel to site <u>may be required</u> . Typically offered Spring.	1-17
CE	351	Revise	Water Resources Engineering 3 Course Prerequisite: CE 315 with a C or better; certified major in Civil Engineering. Application of fluid mechanics to hydraulic infrastructure, principles of open channel flow, and introduction to surface and ground water hydrology. Typically offered Fall and Spring.	Water Resources Engineering 3 Course Prerequisite: CE 315 with a C or better; certified major in Civil Engineering. Application of fluid mechanics to hydraulic infrastructure, principles of open channel flow, and introduction to surface and ground water hydrology. Typically offered Fall and Spring. <u>Cooperative: Open to UI degree-seeking students.</u>	1-17

CHE	352	Revise	Chemical Process Safety 3 Course Prerequisite: CHE 201 with a C or better; certified major in Chemical Engineering. Introduction to technical fundamentals of chemical process safety. Typically offered Spring.	Chemical Process Safety 3 Course Prerequisite: CHE <u>301</u> with a C or better; <u>CHE 332 with a C or better or concurrent enrollment</u> ; certified major in Chemical Engineering. Introduction to technical fundamentals of chemical process safety. Typically offered Spring.	1-17
CHEM	485	Revise	[CAPS] [M] Senior Thesis in Chemistry 3 Course Prerequisite: Certified major in Chemistry; senior standing. Required capstone course for chemistry majors culminating in the development of a written research thesis. Typically offered Spring.	[CAPS] [M] Senior Thesis in Chemistry 3 Course Prerequisite: Certified major in Chemistry (<u>BA or BS</u>); senior standing. Required capstone course for chemistry majors culminating in the development of a written research thesis. Typically offered Spring.	1-17
E E	505	Revise	Nonlinear System Theory 3 Course Prerequisite: E E 501. Overview of nonlinear phenomena, Lyapunov stability, input-output stability, periodic orbits, singular perturbation, differential geometric methods, bifurcations and complex behaviors.	Nonlinear System Theory 3 Course Prerequisite: E E 501. Overview of nonlinear phenomena, Lyapunov stability, input-output stability, periodic orbits, singular perturbation, differential geometric methods, bifurcations and complex behaviors. <u>Cooperative: Open to UI degree-seeking students.</u>	1-17
LND ARCH	101	Drop	Landscape Architecture Graphics 3 (1-6) Basic mechanical and freehand drawing; use of various drafting media, two- and three-D drawing, lettering, and rendering techniques.	--N/A--	8-17
LND ARCH	260	Drop	History of Landscape Architecture 3 (2-2) Historical development in the practice and profession of landscape architecture throughout the world, circa BC to present. Cooperative: Open to UI degree-seeking students.	--N/A--	8-17
LND ARCH	475	Drop	Senior Project Proposal 2 Course Prerequisite: LND ARCH 363. Program planning for senior project. Typically offered Fall. S, F grading.	--N/A--	8-17

NEUROSCI	540	Revise	Special Topics in Integrative Neuroscience V 1-3 May be repeated for credit; cumulative maximum 6 hours. Concepts and controversies in neuroscience involving integrative properties of cell systems.	Special Topics in Integrative Neuroscience V 1-3 May be repeated for credit; cumulative maximum 6 hours. Concepts and controversies in neuroscience involving integrative properties of cell systems. <u>Cooperative: Open to UI degree-seeking students.</u>	8-17
NEUROSCI	541	Revise	Special Topics in Cellular and Molecular Neuroscience V 1-3 May be repeated for credit; cumulative maximum 6 hours. Concepts and controversies in neuroscience that involve nerve cell function and regulation.	Special Topics in Cellular and Molecular Neuroscience V 1-3 May be repeated for credit; cumulative maximum 6 hours. Concepts and controversies in neuroscience that involve nerve cell function and regulation. <u>Cooperative: Open to UI degree-seeking students.</u>	1-17
NEUROSCI	542	Revise	Special Topics in Interdisciplinary Neuroscience V 1-3 May be repeated for credit; cumulative maximum 6 hours. Concepts and controversies in neuroscience that revolve around traditional approaches to nervous system study.	Special Topics in Interdisciplinary Neuroscience V 1-3 May be repeated for credit; cumulative maximum 6 hours. Concepts and controversies in neuroscience that revolve around traditional approaches to nervous system study. <u>Cooperative: Open to UI degree-seeking students.</u>	8-17
NEUROSCI	543	Revise	Special Topics in Behavioral/Clinical Neuroscience V 1-3 May be repeated for credit; cumulative maximum 6 hours. Concepts and controversies in neuroscience that involve normal and pathological aspects of behavior.	Special Topics in Behavioral/Clinical Neuroscience V 1-3 May be repeated for credit; cumulative maximum 6 hours. Concepts and controversies in neuroscience that involve normal and pathological aspects of behavior. <u>Cooperative: Open to UI degree-seeking students.</u>	1-17
NURS	530	Revise	Theory of Psychopharmacology and Safe Prescribing Practices 3 Course Prerequisite: NURS 532; NURS 563; NURS 581. Theoretical perspectives of psychopharmacology as they pertain to safe prescribing and monitoring patient outcomes in psychiatry. Typically offered Fall.	Theory of Psychopharmacology and Safe Prescribing Practices 3 Course Prerequisite: NURS 562; NURS 563; NURS 581. Theoretical perspectives of psychopharmacology as they pertain to safe prescribing and monitoring patient outcomes in psychiatry. Typically offered Fall.	1-16
PL P	501	Revise	Biology and Control of Plant Diseases 3 (2-3) Introduction to the biology and control of plant	Biology and Control of Plant Diseases 3 (2-3) <u>Course Prerequisite: Admission to the</u>	1-17

			diseases covering disorders caused by fungi, viruses, bacteria, and nematodes. Typically offered Spring.	<u>Master of Science in Agriculture graduate degree program.</u> Introduction to the biology and control of plant diseases covering disorders caused by fungi, viruses, bacteria, and nematodes. Typically offered Spring.	
VET MED	608	Revise	Small Animal Orthopedic Surgery V 1 (0-3) to 14 (0-42) Course Prerequisite: Veterinary Medicine student. Required clinical experience with the small animal orthopedic surgery service in the small animal clinic of the Veterinary Medicine Hospital. Typically offered Fall, Spring, and Summer. S, M, F grading.	<u>Orthopedic Surgery and Sports Medicine - Small Animal V 1 (0-3) to 14 (0-42)</u> Course Prerequisite: Veterinary Medicine student. <u>Clinical rotation emphasizing the diagnostics and treatment of orthopedic and sports medicine-related diseases in small animals.</u> Typically offered Fall, Spring, and Summer. S, M, F grading.	1-17
VET MED	611	Revise	Small Animal Orthopedic Surgery Elective V 1-4 May be repeated for credit; cumulative maximum 8 hours. Course Prerequisite: Veterinary Medicine student. Elective clinical experience with the Small Animal Orthopedic Surgery Service in the Small Animal Clinic, Veterinary Teaching Hospital. Typically offered Fall and Spring. S, M, F grading.	<u>Orthopedic Surgery and Sports Medicine - Small Animal Supplemental Core V 1-4</u> May be repeated for credit; cumulative maximum 8 hours. Course Prerequisite: Veterinary Medicine student. <u>Supplemental core for clinical rotation emphasizing the diagnostics and treatment of orthopedic and sports medicine-related diseases in small animals.</u> Typically offered Fall and Spring. S, M, F grading.	1-17