

UNDERGRADUATE AND PROFESSIONAL MAJOR CHANGE BULLETIN NO. 3

Fall 2024

Faculty Senate approved November 14, 2024

---COURSES---

Course information under the heading titled *Current* will show strikethroughs for deletions, and text under *Proposed* will show underlines for additions. The column to the far right indicates the date each change becomes effective.

Subject	Course Number	New Revise Drop	Current	Proposed	Effective Date
ARCH	421	New	--N/A--	Envelope Assemblies 3 Course Prerequisite: Admitted to a major in the College of Engineering and Architecture. Foundational knowledge in enclosure assembly history, types, control layers, life cycle assessment, and impact on building performance culminating in an assembly design for high-performing residential occupancy buildings. Credit not granted for both ARCH 421 and 521. Typically offered Fall.	8-25
COMJOUR	365	New	--N/A--	Entertainment and Commercial Video Production of Fiction Filmmaking 3 Course Prerequisite: Sophomore standing; admitted to a major or minor in the College of Communication. Hands-on experience in producing, writing, shooting, and editing original material, programs, and segments from concept to completion; work will be shown in class and may appear on websites. Typically offered Spring.	8-25
CPT S	481	New	--N/A--	Software Maintenance 3 Course Prerequisite: CPT S 321 and 322 with a C or better; admitted to a major or minor in EECS or Data Analytics. Software maintenance, refactoring, reengineering, reverse engineering. Credit not granted for	8-25

				both CPT S 481 and 581. Typically offered Spring.	
CRM J	498	New	--N/A--	The Complex Social Interaction Bodycam Research Lab V 1-4 Course Prerequisite: By instructor permission; CRM J 101. Experimental research conducted under the jurisdiction of an approving faculty member; may include analysis of individual, situational, and environmental factors on police interactions, examination of the influence of various contextual factors on community policing dynamics, and critical examination of police decision-making and accountability in complex social interactions. Typically offered Fall, Spring, and Summer. S, F grading.	8-25
ENGLISH / WGSS	409	Revise	Women Writers in the American West 3 Course Prerequisite: Junior standing. Diversity of writings by women in the trans-Missouri West from the 1890s to the present. (Crosslisted course offered as ENGLISH 409, WGSS 409.) Typically offered Fall.	<u>Gender, Race, and Environmental Literature</u> 3 Course Prerequisite: Junior standing. <u>Diversity of writings by queer writers, women writers, and writers of color exploring 20th and 21st century environmental issues of the American West and Pacific Rim through the lens of ecofeminism and environmental justice.</u> (Crosslisted course offered as ENGLISH 409, WGSS 409.) Typically offered Fall.	1-25
<u>FMT</u>		New		New subject/prefix "FMT" for Food Manufacturing Technology	8-25
H D	<u>309</u>	Revise	Gerontology 3 Course Prerequisite: Junior standing. Examination and analysis of social context of aging including public policy, implications of demographic shifts, and quality-of-life issues. Typically offered Spring.	Gerontology 3 Course Prerequisite: Junior standing. Examination and analysis of social context of aging including public policy, implications of demographic shifts, and quality-of-life issues. (Formerly H D 405.) Typically offered Spring.	8-25
HISTORY	199	New	--N/A--	Historian's Toolbox 1 Exploration of history as an academic discipline and the tools it	8-25

				uses. Typically offered Fall and Spring. S, F grading.	
HISTORY	397	New	--N/A--	Careers Course 1 Preparation for careers in history with guidance in resume development, graduate school applications, etc. Typically offered Spring. S, F grading.	8-25
PL P	421	New	--N/A--	General Mycology 3 The structure, life histories, classification, and economic importance of fungi. Credit not granted for both PL P 421 and 521. Typically offered Odd Years - Fall. Cooperative: Open to UI degree-seeking students.	8-25
PUBHLTH	110	New	--N/A--	Social and Environmental Determinants of Health 3 Socioeconomic, behavioral, biological, environmental, and other factors that impact human health and contribute to health disparities. Typically offered Fall.	1-26
PUBHLTH	120	New	--N/A--	Introduction to Health Systems Organization 3 Fundamentals of the US health system and comparison to other global systems; concepts of legal, ethical, economic, and regulatory dimensions; influences and responsibilities of governmental agencies in public health. Typically offered Fall.	8-25
PUBHLTH	202	New	--N/A--	Research Methods in Social and Behavioral Sciences 3 Introduction to essential concepts and strategies in planning, designing, and implementing research studies in the social and behavioral sciences, including public health; analysis and evaluation of quantitative and qualitative research methodology in public health research. Typically offered Spring.	1-26
PUBHLTH	210	New	--N/A--	Introduction to Global Health 3 Introduction to key global health topics including the distribution	8-25

				and burden of disease; global health systems and policies; evidence-based interventions; global health equity; critical examination of historical and contemporary global health science and practice. Typically offered Fall.	
PUBHLTH	220	New	--N/A--	Chronic and Infectious Diseases 3 Exploration of both newly emerging and re-emerging infectious diseases including the ways in which disease organisms interact with and alter each other and their environments. Typically offered Fall.	8-25
PUBHLTH	230	New	--N/A--	Principles of Epidemiology 3 Applications of epidemiologic methods and procedures to the study of the distribution and determinants of health and diseases, morbidity, injuries, disability, and mortality in populations. Typically offered Fall.	8-25
PUBHLTH	240	New	--N/A--	Introduction to Environmental Health 3 Exploration of the complex interactions between human health outcomes and the physical environment, including core concepts in sustainability and the built environment, energy and transportation, food systems and security, climate and natural disasters, environmental racism, justice, and ethics, One Health, and emerging challenges. Typically offered Fall.	8-25
PUBHLTH	310	New	--N/A--	Foundations of Health Behavior 3 Introduction to the behavioral change theories that are most commonly applied in public health practice, including individual, interpersonal, and community-level theories. Typically offered Fall.	8-25
PUBHLTH	330	New	--N/A--	Health Policy, Law, and Ethics 3 Exploration of the legal and ethical	1-26

				issues impacting the administration and delivery of health care services; examination of health policy and the government's role in health and in the provision of health care. Typically offered Spring.	
PUBHLTH	495	New	--N/A--	Public Health Internship V 1-3 May be repeated for credit; cumulative maximum 4 credits. Course Prerequisite: By department permission. Internship with a public health agency, a nonprofit organization, or a private sector company that aligns with the student's chosen career path. Typically offered Fall, Spring, and Summer. S, F grading.	8-25
PUBHLTH	499	New	--N/A--	Special Problems V 1-4 May be repeated for credit. Course Prerequisite: By department permission. Independent study conducted under the jurisdiction of an approving faculty member; may include independent research studies in technical or specialized problems; selection and analysis of specified readings; development of a creative project; or field experiences. Typically offered Fall, Spring, and Summer. S, F grading.	8-25
<u>SAFP</u>		New		New subject/prefix " SAFP " for Sustainable Aviation Fuel Production	8-25
VIT ENOL	438	Revise	Wine Chemistry 3 Course Prerequisite: MBIOS 101 or 305; MBIOS 303 or CHEM 370; concurrent enrollment in BIOLOGY 420. Study of the chemistry and biochemistry of fruits; biochemistry and physiology of individual fruit compounds, aspects of processing including winemaking. Typically offered Fall.	Wine Chemistry 3 Course Prerequisite: MBIOS 101 or 305; MBIOS 303 or CHEM 370; concurrent enrollment in BIOLOGY 420. Study of the chemistry and biochemistry of grapes and wines; biochemistry and physiology of grape compounds, aspects of processing including winemaking. <u>Credit not granted for both VIT ENOL 438 and 538.</u> Typically offered Fall.	8-25