

UNDERGRADUATE AND PROFESSIONAL MAJOR CHANGE BULLETIN NO. 2

Fall 2022

---COURSES---

The courses listed below reflect the undergraduate and professional major curricular changes approved by the Catalog Subcommittee. The 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. Note: Items marked {S} have been streamlined and do not require Catalog Subcommittee review.

Subject	Course Number	New Revise Drop	Current	Proposed	Effective Date
AMDT	<u>313</u>	Revise	[ARTS] Visual Analysis and Aesthetics 3 Course Prerequisite: Junior standing. In-depth analysis of the visual interaction among apparel, accessories and the body; identifying effective visual communication. Typically offered Fall, Spring, and Summer.	<u>[ARTS] Visual Analysis and Aesthetics 3 Course Prerequisite: Sophomore standing. In-depth analysis of the visual interaction among apparel, accessories and the body; identifying effective visual communication. (Formerly offered as AMDT 408.) Typically offered Fall and Spring.</u>	1-23
AMDT / WGSS	<u>222</u>	Revise	[DIVR] Fat Studies 3 Course Prerequisite: Junior standing. Examination of weight-based oppression as a social justice issue with other systems of oppression based on gender, race, class, age, sexual orientation, and ability. (Crosslisted course offered as AMDT 422, WGSS 422. WGSS 422 formerly offered as WOMEN ST 422.) Typically offered Summer Session.	<u>[DIVR] Fat Studies 3 Course Prerequisite: Sophomore standing. Examination of weight-based oppression as a social justice issue with other systems of oppression based on gender, race, class, age, sexual orientation, and ability. (Crosslisted course offered as AMDT 222, WGSS 222. Formerly offered as AMDT 422, WGSS 422, WOMEN ST 422.) Typically offered Fall and Spring.</u>	1-23
ANIM SCI	466	New	--N/A--	<u>[CAPS] [M] Advanced Equine Systems 3 Course prerequisite: ANIM SCI 266 or ANIM SCI 267; ANIM SCI 313; ANIM SCI 330; ANIM SCI 350; ANIM SCI 351. Integrating Animal Sciences disciplines with real-world issues involving horse businesses. Typically offered Spring.</u>	1-23
ECE	311	New	--N/A--	<u>Introduction to Power and Energy Systems 3 Course Prerequisite: ECE 321. Structures</u>	8-23

				and configurations of systems for power configuration, transmission, and distribution; single-phase and three-phase systems, per unit system; major power system components (power transformers, generators, transmission lines, and loads) and their representations/models for system analysis; analysis and design of conventional and alternative energy sources. Typically offered Spring.	
ECE	411	Revise	Energy Systems 3 (2-3) Course Prerequisite: ECE 321. Investigation and analysis of the design, tradeoffs and efficiency of conventional and alternative energy sources; energy transmission, storage and conversion systems. Typically offered Fall.	<u>Electric Machines 3 (2-3) Course</u> Prerequisite: ECE 321; ECE 370. Power transformers and stationary electric machine analysis methods and design; new systems and applications. Typically offered Fall.	8-23
ECE	461	Revise	Power Systems Analysis and Design I 3 Course Prerequisite: ECE 370. Basic components and their representations in power systems, power transformers, and transmission lines. Typically offered Fall.	<u>Power System Analysis and Design 3 (2-3) Course</u> Prerequisite: ECE 311 or ECE 411. Power flow analysis, power system economics, symmetrical faults, symmetrical components, unsymmetrical faults, transient stability, and power systems analysis using commercial computer simulation software to enhance understanding in the laboratory. Typically offered Spring.	8-23
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 Kinesiology or Sports Medicine; junior standing. An integrated culmination of the knowledge, understanding, and skills for teaching movement activities to individuals with medical conditions. Typically offered Fall and Spring.	[CAPS] [M] 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 Kinesiology or Sports Medicine; junior standing. An integrated culmination of the knowledge, understanding, and skills for teaching movement activities to individuals with	1-23

				medical conditions. Typically offered Fall and Spring.	
MUS / WGSS	366	New	--N/A--	<u>[DIVR] LGBTQ+ Perspectives in Music</u> 3 Exploration of music through the lens of LGBTQ+ representation as a way of examining the personal and social struggles the community has endured for decades. (Crosslisted course offered as MUS 366, WGSS 366.) Typically offered Spring.	1-23
UNIV	198	New	--N/A--	Foundations of Academic Research 1 Introduction to secondary research and scholarly communication; information-seeking, evaluation, and use; critical reflection on biases, authority, misinformation, and research process. Typically offered Fall and Spring.	8-23
<u>WRITE</u>		Revise		Revise prefix/subject for University Writing from " WRIT " to " WRITE "	8-23