

UNDERGRADUATE AND PROFESSIONAL MAJOR CHANGE BULLETIN NO. 9

Spring 2016

---COURSES---

Faculty Senate Approved March 31, 2016

The courses listed below reflect the undergraduate major curricular changes approved by the Catalog Subcommittee since approval of the last Undergraduate Major Change Bulletin. All new and revised courses are printed in their entirety under the headings Current and Proposed, respectively. The column to the far right indicates the date each change becomes effective.

Subject	Course Number	New Revise Drop	Current	Proposed	Effective Date
AG ED	430	New	--N/A--	Reinforcing Core Academics in Agricultural Education 4 (3-3) Strategies of reinforcing core academics in secondary agricultural education. This course leads to CASE certification. Typically offered Spring.	1-17
AMDT	250	New	--N/A--	Principles of Merchandising 3 Course Prerequisite: AMDT 108. Concepts and functions of merchandising in apparel and textiles industries; cost, pricing, and profit; marketing and retailing strategies. Typically offered Fall.	8-16
ATH T		Restore	--N/A--	Restore Subject "ATH T"	8-17
ATH T	370		--N/A--	Injury Pathologies of the Lower Extremity 3 Course Prerequisite: KINES 262 with a C or better; KINES 263 with a C or better; KINES 267 with a C or better; instructor permission. Analyze and differentiate the varying pathological aspects of athletic injuries of the lower extremity including common signs and symptoms. Typically offered Fall.	8-17
ATH T	371	New	--N/A--	Injury Pathologies of the Upper Extremity 3 Course Prerequisite: KINES 262 with a C or better; KINES 263 with a C or better; KINES 267 with a C or better; instructor permission.	8-17

				Analyze and differentiate the varying pathological aspects of athletic injuries of the upper extremity including common signs and symptoms. Typically offered Spring.	
ATH T	440	New	--N/A--	Evaluation of Lower Extremity Injuries in Athletic Training 3 Course Prerequisite: ATH T 370 with a C or better; ATH T 371 with a C or better; Certified major in Athletic Training Professional Program. In-depth study of the lower extremities including physical examination, injury recognition, treatment, taping, bracing, and rehabilitation. Typically offered Fall.	8-17
ATH T	441		--N/A--	Evaluation of Upper Extremity Injuries in Athletic Training 3 Course Prerequisite: ATH T 440 with a C or better; ATH T 445 with a C or better. In-depth study of the upper extremities including physical examination, injury recognition, treatment, taping, bracing, and rehabilitation. Typically offered Spring.	8-17
ATH T	445	New	--N/A--	Therapeutic Modalities in Athletic Training 3 Course Prerequisite: Certified major in Athletic Training Professional Program. Advanced theory and techniques of modality use in athletic training. Typically offered Fall.	8-17
ATH T	450	New	--N/A--	Evidence-Based Practice in Athletic Training 3 Course Prerequisite: Certified major in Athletic Training Professional Program. Exploration and application of evidence-based practice through the conduct of scientific inquiry and application of credible evidence. Typically offered Fall.	8-17
BIOLOGY	483	Revise	[CAPS] Organisms and Global Change 3 Course	[CAPS] [M] Organisms and Global Change 3 Course	8-16

			Prerequisite: BIOLOGY 372; junior standing. Interaction between organisms and global change across scales of biology. Typically offered Fall.	Prerequisite: BIOLOGY 372; junior standing. Interaction between organisms and global change across scales of biology. Typically offered Fall.	
COMJOUR	486	Revise	Murrow News Service 3 May be repeated for credit; cumulative maximum 9 hours. Course Prerequisite: COMJOUR 335, 355, or 425; certified major in Communication. Advanced journalism and media production to produce investigative, watchdog news reports for media outlets and public. Typically offered Fall and Spring.	(475) Murrow News Service 3 May be repeated for credit; cumulative maximum 9 hours. Course Prerequisite: COMJOUR 335, 355, or 425; certified major in Communication. Advanced journalism and media production to produce investigative, watchdog news reports for media outlets and public. Typically offered Fall and Spring.	8-16
ED PSYCH	400	New	--N/A--	Quantitative Reasoning in Education 3 Course Prerequisite: MATH 220 or STAT 360. Introductory course for data-driven decisions using quantitative reasoning. Typically offered Fall.	1-17
ED PSYCH	404	New	--N/A--	Large-Scale Synthesis of Social Science Data 3 Practical and methodological understandings of and ability to analyze and synthesize large-scale data; presentation and communication of results from synthesized large-scale data. Typically offered Spring.	1-17
FS	304	Revise	Cereal Products 2 Course Prerequisite: CHEM 345. Technical principles related to the production and commercial processing of legume and cereal foods. Field trip required. Typically offered Fall. Cooperative: Open to UI degree-seeking students.	Cereal Chemistry and Processing 3 Course Prerequisite: BIOLOGY 107; CHEM 345. <u>Cereal and legume structure, chemistry, and function as it relates to processing and utilization.</u> Typically offered Spring. Cooperative: Open to UI degree-seeking students.	1-17
LND ARCH	297	New	--N/A--	Digital Design Communication 3 (2-2) Course Prerequisite: LND ARCH 102 or LND ARCH 262. Digital design communication skills for 2D/3D design problem solving; integrations of current	1-17

				technology and software applications. Typically offered Spring.	
SDC	300	New	--N/A--	Fabrication Lab Practice 1 Hands-on exploration of School of Design and Construction shop facilities. Students complete a small project while learning safe and efficient use of woodshop machines and hand tools. Typically offered Fall, Spring, and Summer.	8-16
UNIV	491	Revise	Integrative Capstone 1 Integrative culminating experience for university-wide interdisciplinary programs . Typically offered Fall and Spring.	Global Leadership Integrative Capstone 1 <u>Course Prerequisite: Certified in Global Leadership certificate.</u> Integrative culminating experience for <u>global leadership</u> . Typically offered Fall and Spring.	8-16
UNIV	492	New	--NA--	Education Abroad Integrative Capstone 1 Course Prerequisite: Departmental permission. Integrative culminating experience for education abroad. Typically offered Fall and Spring.	8-16