

**UNDERGRADUATE AND PROFESSIONAL MAJOR CHANGE BULLETIN NO. 9**

**Spring 2016**

**---COURSES---**

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.

<b>Subject</b>	<b>Course Number</b>	<b>New Revise Drop</b>	<b>Current</b>	<b>Proposed</b>	<b>Effective Date</b>
<b>AG ED</b>	<b>430</b>	<b>New</b>	<b>--N/A--</b>	<b>Reinforcing Core Academics in Agricultural Education 4 (3-3)</b> Strategies of reinforcing core academics in secondary agricultural education. This course leads to CASE certification. Typically offered Spring.	<b>1-17</b>
<b>AMDT</b>	<b>250</b>	<b>New</b>	<b>--N/A--</b>	<b>Principles of Merchandising 3</b> 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.	<b>8-16</b>
<b>ATH T</b>		<b>Restore</b>	<b>--N/A--</b>	<b>Restore Subject "ATH T"</b>	<b>8-17</b>
<b>ATH T</b>	<b>370</b>		<b>--N/A--</b>	<b>Injury Pathologies of the Lower Extremity 3 Course</b> 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.	<b>8-17</b>
<b>ATH T</b>	<b>371</b>	<b>New</b>	<b>--N/A--</b>	<b>Injury Pathologies of the Upper Extremity 3 Course</b> 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	<b>8-17</b>

				athletic injuries of the upper extremity including common signs and symptoms. Typically offered Spring.	
<b>ATH T</b>	<b>440</b>	<b>New</b>	--N/A--	<b>Evaluation of Lower Extremity Injuries in Athletic Training 3</b> 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.	<b>8-17</b>
<b>ATH T</b>	<b>441</b>		--N/A--	<b>Evaluation of Upper Extremity Injuries in Athletic Training 3</b> 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.	<b>8-17</b>
<b>ATH T</b>	<b>445</b>	<b>New</b>	--N/A--	<b>Therapeutic Modalities in Athletic Training 3</b> Course Prerequisite: Certified major in Athletic Training Professional Program. Advanced theory and techniques of modality use in athletic training. Typically offered Fall.	<b>8-17</b>
<b>ATH T</b>	<b>450</b>	<b>New</b>	--N/A--	<b>Evidence-Based Practice in Athletic Training 3</b> 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.	<b>8-17</b>
<b>BIOLOGY</b>	<b>483</b>	<b>Revise</b>	<b>[CAPS] Organisms and Global Change 3</b> Course Prerequisite: BIOLOGY 372; junior standing. Interaction	<b>[CAPS] [M] Organisms and Global Change 3</b> Course Prerequisite: BIOLOGY 372; junior standing. Interaction	<b>8-16</b>

			between organisms and global change across scales of biology. Typically offered Fall.	between organisms and global change across scales of biology. Typically offered Fall.	
<b>COMJOUR</b>	<b>486</b>	<b>Revise</b>	<b>Murrow News Service 3</b> 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.	<b>(475) Murrow News Service 3</b> 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.	<b>8-16</b>
<b>ED PSYCH</b>	<b>400</b>	<b>New</b>	--N/A--	<b>Quantitative Reasoning in Education 3</b> Course Prerequisite: MATH 220 or STAT 360. Introductory course for data-driven decisions using quantitative reasoning. Typically offered Fall.	<b>1-17</b>
<b>ED PSYCH</b>	<b>404</b>	<b>New</b>	--N/A--	<b>Large-Scale Synthesis of Social Science Data 3</b> 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.	<b>1-17</b>
<b>FS</b>	<b>304</b>	<b>Revise</b>	<del><b>Cereal Products 2</b> 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.</del>	<b>Cereal Chemistry and Processing 3</b> Course Prerequisite: <u>BIOLOGY 107</u> ; CHEM 345. <u>Cereal and legume structure, chemistry, and function as it relates to processing and utilization.</u> Typically offered <u>Spring</u> . Cooperative: Open to UI degree-seeking students.	<b>1-17</b>
<b>LND ARCH</b>	<b>297</b>	<b>New</b>	--N/A--	<b>Digital Design Communication 3 (2-2)</b> Course Prerequisite: LND ARCH 102 or LND ARCH 262. Digital design communication skills for 2D/3D design problem solving; integrations of current technology and software applications. Typically offered	<b>1-17</b>

				Spring.	
<b>SDC</b>	<b>300</b>	<b>New</b>	<b>--N/A--</b>	<b>Fabrication Lab Practice 1</b> 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.	<b>8-16</b>
<b>UNIV</b>	<b>491</b>	<b>Revise</b>	<b>Integrative Capstone 1</b> Integrative culminating experience for <del>university-wide interdisciplinary programs.</del> Typically offered Fall and Spring.	<b>Global Leadership Integrative Capstone 1</b> <u>Course Prerequisite: Certified in Global Leadership certificate.</u> Integrative culminating experience for <u>global leadership.</u> Typically offered Fall and Spring.	<b>8-16</b>
<b>UNIV</b>	<b>492</b>	<b>New</b>	<b>--NA--</b>	<b>Education Abroad Integrative Capstone 1</b> Course Prerequisite: Departmental permission. Integrative culminating experience for education abroad. Typically offered Fall and Spring.	<b>8-16</b>