

## **Undergraduate Curriculum Changes: Summary**

**CONSENT AGENDA ITEMS** were submitted by:  
College of Agricultural Sciences and Natural Resources,  
College of Architecture and Design,  
College of Arts and Sciences,  
The Haslam College of Business,  
College of Communication and Information,  
College of Education, Health, and Human Sciences, and  
College of Engineering.

This is the second year where we've separated Consent Agenda items from Main Agenda items. Consent Agenda items are low impact program and course changes which include revisions to titles, course descriptions, credit hours, pre-requisites and co-requisites, credit restrictions, repeatability, contact hour distributions comments, notes on cross listed courses, and drop courses. It also includes general housekeeping, simple catalog text revisions, and changes to the program requirements and showcases resultant from these course changes and changes in the main agenda. At the end of the consent agenda were a number of courses not taught in four or more years and a list of their course impacts.

**MAIN AGENDA ITEMS**, reviewed by college

## **COLLEGE OF AGRICULTURAL SCIENCES AND NATURAL RESOURCES**

2 interdepartmental courses were added, 1 as an introductory experience for students in the college and 1 as a culminating experience for students completing the Minor in International Agriculture and Natural Resources.

**Agricultural and Resource Economics** added 9 new courses in response to program assessments. Four of these courses cover new content and are proposed as either gateway courses or capstone experiences; the other five are redeveloped courses that contain material previously taught dropped courses.

**Animal Sciences** added 1 course that more effectively teaches content from two previous courses, one dropped and one revised to serve as a companion course.

**Biosystems Engineering and Soil Sciences** added 1 new honors course.

**Forestry, Wildlife and Fisheries** added 1 new course to apply GIS in natural resources and 2 new courses focusing on freshwater muscels and tropical ecologies.

Under program changes, 7 departments submitted text and program revisions with accompanying changes to program showcases. Most of the changes were directed towards existing minors and concentrations within each of the departments, though of note were two dropped concentrations and 4 added concentrations in the Department of Agricultural and Resource Economics and the Department of Food Science and Technology. Revisions reflected the greater number of current course offerings and reduce the need for substitutions. They reflect changes to course sequences and uTrack milestones. More stringent milestones, especially in pre-veterinary medicine, were put in place to serve as early indicators for student success and potential need for alternate career counseling.

## **COLLEGE OF ARCHITECTURE AND DESIGN**

**Architecture** added 4 new systems technology courses to their second-year curriculum as part of a redesigned technology sequence that introduces concepts earlier in the curriculum and makes such content more assessable in design studio instruction.

Requirement revisions reflective in the showcase clarify studio option sequencing and terms in which histories and theories are taught.

## COLLEGE OF ARTS AND SCIENCES

Edits to **College-wide requirements** under Perspectives and Connections reflect course changes and an effort to bring approved listings in line with the University's General Education approved list. Under Connections, Health and Biophysics was added as a new category. Text describing what constitutes a minor was edited and milestones were added to ensure that English requirements are completed by the end of term 4 and that appropriate numbers of upper level courses are taken in during the final three semesters. Showcases were updated for all programs where these milestones weren't already being met.

**Anthropology** added 3 new courses which had previously been taught under general special topics numbers and 1 new course focusing on fundamental theory, assessed as lacking in the curriculum. Requirements in the major concentrations were updated to reflect these added courses.

**Art** added 4 new courses which had previously been taught as special topics courses and revised requirements for the Art History Major to include the final added course.

**Biology** added a non-lab biology course reflecting natural experiences in urban contexts. They added 2 new non-lab courses in plant biology with a stand-alone lab to substitute for two dropped general botany classes.

**Classics** added 1 new course on Pompeii to expand existing offerings and add flexibility in course rotations.

**Earth and Planet Sciences** added 2 new courses, 1 reflective of student interest in building professional skills and one to replace a course being dropped.

**Economics** made revisions to prerequisite requirements and honors concentrations for its major and minor to make the degree in Arts and Science consistent with the Haslam College of Business.

**English** revised credit restrictions for various courses to clarify equivalencies. They added 6 new courses, 2 of which are specific to the Chancellor's Honors Program, 2 that consolidate content from 4 dropped courses, 1 that expands offerings for students who have performed well on the Literature and Composition exam, and 1 that is cross listed with British Culture. They also updated concentration listings to include two courses which had been added in previous years.

**Geography** added a new 200-level course focusing on environmental issues in national parks, reflective of expressed student interests; 4 new courses with GIS content were added, one with content extending from a dropped course in cartography; 2 courses were added that focus on contemporary issues of urbanism and migration; 4 regional geography and cartography courses were dropped with 1 new course picking up some of the content; and 3 courses supporting proposed concentrations were added.

The separate honors concentration in geography was dropped, but now all students pursuing the major are required to complete a concentration. 10 new concentrations, with college requirements, prerequisites, major requirements, and uTrack showcases were added.

**History** has run out of numbers for new courses. Their address to this issue was to drop most of the HIST courses and add them back under different codes. They worked diligently to contact all units that require or cross list history courses to minimize the impact of the change. In total, 106 HIST courses were dropped and added in new subject codes HIAF (History of Africa), HIAS (History of Asia), HIEU (History of Europe), HILA (History of Latin America), HIME (History of the Middle East), and HIUS (History of the United States). In the process, 2 new courses were added to address faculty interests or existing gaps in the history offerings and, ironically, 1 HIST course was added as an open special topics course in order to avoid anticipated petitioning. All lists and uTrack showcases for majors, minors, and concentrations were revised to reflect the new subject codes.

Under **Interdisciplinary Programs**, 1 course, previously taught as special topics, was added to Asian Studies and requirements for the Asian Studies Concentration were revised.

Cinema Studies revised its concentration.

Comparative Literature dropped 8 courses and ended its major concentration and minor.

Latin American and Caribbean Studies added introductory paragraphs to describe the program and concentrations and revised its listing for major requirements primarily to update the history codes.

**Mathematics** revised its major requirements with increased numbers of courses and credit hours to ensure comparable requirements with those pursuing concentrations. 4 new concentrations were added.

**Modern Foreign Languages and Literatures** added 3 new Arabic Courses to support internships, foreign study, and independent study, plus an Arabic Concentration. They made revisions to concentrations in Chinese, Italian, and Italian Language and World Business; also revisions to the Italian minor in order to encourage more students to take the majors and minors and offer more variety to complete their coursework.

In Russian there was 1 revised course and 2 added courses to address student requests for more oral proficiency content and to pick up on content from dropped courses. 2 concentrations and 2 minors in Russian Studies and Russian Literature were also revised.

**Music** added two new courses in Music Technology to give students working knowledge of skills studied. 2 concentrations and 1 minor were revised to support the needs of music performance majors.

**Physics and Astronomy** revised requirements in their general concentration to make the department's curriculum consistent with college-wide requirements.

**Political Science** renumbered 2 courses to more correctly reflect their academic level, requiring 2 drops and 2 adds. Major and concentration requirements that included these courses were revised.

**Psychology** added 4 new courses to support assessment efforts and to provide formal companion courses previously taught as field placement. Proficiencies were added to the major requirements.

**Religious Studies** added a cross-listed course on modern and contemporary Islam and added the course to its major and concentration listings.

**Sociology** renumbered a course to more correctly reflect its academic level, requiring a drop and an add. They added 2 additional courses, 1 to recognize current faculty research in restorative justice and one as a capstone experience. Majors and Concentrations were revised to reflect these changes.

**VolsTeach** received a new studies code, INPG, which necessitated revisions to minor listings.

## **HASLAM COLLEGE OF BUSINESS**

**Business Analytics and Statistics** added a new capstone course specific to Business Analytics majors, revising a second course that had previously included the capstone nomenclature to more accurately reflect its content.

**Finance** added 2 new courses to reflect analysis of peer institution course offerings and importance of student exposure to fixed-income securities.

**Management** added 2 new courses in entrepreneurship to promote hands-on opportunities in internships and to allow for special topics flexibility.

**Marketing and Supply Chain Management** divided a 6 credit-hour course into 2 3 credit-hour courses, added a new course in supply chain planning and financial analysis in response to industry reports of poor performance, and revised a series of description and prerequisites.

5 departments submitted program changes to reflect these new and revised courses, updating lists and uTrack showcases for minors, major concentrations, and collateral options.

## COLLEGE OF EDUCATION, HEALTH, AND HUMAN SCIENCES

**Educational Psychology and Counseling** added an education practicum in grief support as this area of student interest is not currently provided in the curriculum.

**Nutrition** added 2 new 1-credit courses – 1 is a lab that allows for concentrated resources for those seeking community practicum experience and 1 is a more focused equivalency for a dropped course. They revised text for several concentrations and a minor to remove outdated language.

**Retail, Hospitality, and Tourism Management** added 1 course that had previously been taught as a special topics course and modified program requirements to reflect added and dropped courses.

**Theory and Practice in Teacher Education** added an advanced course in sign language focused on educational contexts. They revised program requirements to reflect added and dropped courses and add unrestricted or professional electives to their showcase.

**Child and Family Studies** revised program text, program listings, and the showcase for their Community Outreach Track to give students greater flexibility, away from specialty areas and across areas of emphasis.

**Kinesiology, Recreation, and Sport Studies** made a minor revision to their kinesiology major course listing.

## COLLEGE OF ENGINEERING

**Civil and Environmental Engineering** added 1 course and 1 honors version in hydrology in response to written assessment and to offer more advanced content.

**Electrical Engineering and Computer Science** added 1 course to expand their control course offerings.

**Industrial and Systems Engineering** added 1 course in creative technical problem solving to teach methods of critical thinking.

**Materials Science and Engineering** added a stand-alone honors course.

**Nuclear Engineering** added an introductory course in radiological engineering course to replace a previously required upper-level course.

Program changes for engineering include text edits for main page location, admission to the honors concentration, and minor requirements to reflect course changes. 6 departments made revisions to their program requirements, primarily to reflect course changes and additions. Nuclear Engineering

added a new minor in Nuclear Decommissioning and Environmental Management focusing on nuclear power and defense cleanup.

## **OTHER**

In the main agenda, p 224, there is a single course drop because it hasn't been taught in 22 years.

## **BAKER CENTER FOR PUBLIC POLICY**

4 courses were added. 2 of these courses are special topics or independent study and offer greater flexibility to faculty and students. The other 2, Policy Process and Program Evaluation and the Policy Capstone, support a new minor in public policy analytics. This highly competitive minor is open to all students in the university and expose them to foundations of public policy.

## **CHANCELLOR'S HONORS PROGRAM**

Text revisions describe a framework for the program that introduces five new conceptual categories: Artistic Expression and Humanistic Thought, Behavioral, Social, and Communication Sciences, Natural Sciences, Human Cultures and Civilizations, and Logic, Mathematics, and Quantitative Reasoning. The proposal encourages honors coursework from across the university curriculum, a breadth of learning, and an early focus on effective writing and critical thinking.

## **HASLAM SCHOLARS PROGRAM**

Text revisions reinforce the maturity and seriousness of the Haslam Scholars Program, clarifies the selection process, stipulates retention requirements, and adds a requirement for foreign language, approved service, and lecture attendance.

## **CENTER FOR INTERNATIONAL EDUCATION**

The Center initiated 2 formal departments and academic disciplines, International Education and the English Language Institute. International Education added 1 course that gives credit for experiential learning experiences previously supported by the CIE, but which received no credit and was not associated with any existing department. 2 added courses in the new English Language Institute to strengthen English proficiency and further develop academic English skills.