

Members present: Tim Scott (Chair), College of Science; James Herman (Vice Chair), College of Veterinary Medicine and Biomedical Sciences; Bob Knight, College of Agriculture and Life Sciences; Leslie Seipp (for Jon Jaspersen), Mays Business School; Patricia Campbell, Texas A&M Baylor College of Dentistry; Christine Bergeron, College of Education and Human Development; Anthony Cahill (for Prasad Enjeti), Dwight Look College of Engineering; Steve Oberhelman, College of Liberal Arts; Jennifer Ross, School of Public Health; Glenn Jones, Texas A&M University at Galveston; Stephanie Graves, Texas A&M University Libraries; Kristin Harper (for Ann Kenimer), Undergraduate Studies; Jean Layne, Center for Teaching Excellence; John Louis Bolch, Office of the Registrar.

Guests: Ed Rister, Department of Agricultural Economics; David Forrest, Department of Animal Science; Mike Arnold and Justin Ali, Department of Horticultural Sciences; Jake Williams, Office of the Registrar; Adrea Dottavio, Department of Wildlife and Fisheries Sciences.

The Undergraduate Curriculum Committee recommends approval of the following:

1. The minutes of the September 4, 2015 meeting.
2. New Courses

AFST 398. Africana Cinema. (3-0). Credit 3. Overview of African cinema; historical survey of cinema from Africa and the African Diaspora; introducing films produced in several geographical regions and reflecting different filmmaking traditions. May be taken two times for credit. Prerequisite: Junior or senior classification, or approval of instructor. Cross-listed with FILM 398.

AGEC 223. Establishing Agribusiness Entrepreneurship Networks I. (1-0). Credit 1. Introduction to successful entrepreneurs and other professionals, identifying suggested strategies and tactics in starting and sustaining viable rural and metropolitan business ventures; emphasis on importance of and how to develop relationships with a broad spectrum of mentors. Prerequisite: Open to all majors.

AGEC 423. Establishing Agribusiness Entrepreneurship Networks II. (1-0). Credit 1. Engagement opportunities with successful agri/metropolitan entrepreneurs and other professionals, focusing on strategies and tactics for starting and sustaining viable rural and metropolitan business ventures; emphasis on importance of, and how to, develop relationships with a broad spectrum of mentors. Prerequisites: Concurrent enrollment in AGEC 424; junior or senior classification or approval of instructor. May not enroll in AGEC 223 and AGEC 423 during the same semester.

ANSC 215. Introduction to Livestock Evaluation. (1-3). Credit 2. Live market animal appraisal in relation to carcass and composition; criteria for selection of breeding livestock; techniques for preparation and delivery of oral reason.

BAEN 431. Fundamentals in Bioseparations. (3-0). Credit 3. Design principles and application of chemical engineering unit operations to the production of therapeutic and bioactive molecules. Prerequisite: BAEN 302 or BMEN 282 or CHEN 282 or CHEN 382. Cross-listed with CHEN 431.

BIOL 462. Amazon River Tropical Biology. (3-0). Credit 3. History, ecology, evolutionary-biology, geography and culture of the Amazon River and Rio Negro; exploration of the world's most bio-diverse river during a 10-day expedition from Manaus, Brazil; survey biota, record observations about the ecosystem, select research topics, development of presentations. Prerequisites: BIOL 107, BIOL 112, BIOL 113, BIOL 357 or RENR 205; or approval of instructor. Cross-listed with WFSC 462.

CHEN 431. Fundamentals in Bioseparations. (3-0). Credit 3. Design principles and application of chemical engineering unit operations to the production of therapeutic and bioactive molecules. Prerequisite: BAEN 302 or BMEN 282 or CHEN 282 or CHEN 382. Cross-listed with BAEN 431.

FILM 349. Documentary Cinema. (3-0). Credit 3. History and theory of documentary cinema; examination of documentary film's ability to both reflect and shape the history of its time. May be taken two times for credit. Prerequisite: Junior or senior classification, or approval of instructor.

FILM 398. Africana Cinema. (3-0). Credit 3. Overview of African cinema; historical survey of cinema from Africa and the African Diaspora; introducing films produced in several geographical regions and reflecting different filmmaking traditions. May be taken two times for credit. Prerequisite: Junior or senior classification or approval of instructor. Cross-listed with AFST 398.

HORT 416. Understanding Wine: From Vines to Wines and Beyond. (3-0). Credit 3. Facets of wine in the United States and around the world; the history of wine, grape growing and winemaking, types of wine, wine etiquette, beer and spirits, sensory evaluation, wine marketing, and winery tasting room and event management. Prerequisites: Must be 21 years of age; junior senior classification.

PHLT 432. Human Factors and Ergonomic Health and Safety. (3-0). Credit 3. Principles of ergonomics including principles of anatomy, physiology, instrument design, and work environments; emphasis on ergonomic design, implementing ergonomic programs. Prerequisites: Public health major; junior or senior classification; or approval of instructor.

PHLT 433. Industrial Inspections and Audit Techniques. (3-0). Credit 3. Principles of conducting industrial audits for fire, safety and security; emphasis on the role of the health and safety professional, assessing safety programs and meeting regulatory requirements. Prerequisites: Public health major; junior or senior classification; or approval of instructor.

PHLT 434. Project Cost Benefit and Economics. (3-0). Credit 3. Estimation and management of project costs; emphasis on improving accuracy of cost projection, making better modifications to cost on work in-progress. Prerequisites: Public health major; junior or senior classification; or approval of instructor.

WFSC 462. Amazon River Tropical Biology. (3-0). Credit 3. History, ecology, evolutionary-biology, geography, and culture of the Amazon River and Rio Negro; exploration of the world's most bio-diverse river during a 10-day expedition from Manaus, Brazil; survey biota, record observations about the ecosystem, select research topics, development of presentations. Prerequisites: BIOL 107, BIOL 112, BIOL 113, BIOL 357 or RENR 205; or approval of instructor. Cross-listed with BIOL 462.

3. Change in Courses

AGSC 425. Learner Centered Instruction in Agricultural Science.

Prerequisites

From: AGSC 402 and AGSC 405; senior classification; or approval of department head.

To: Grade of C or better in AGSC 402 and AGSC 405.

AGSC 436. Professional Teaching Internship in AGSC.

Prerequisites

From: Senior classification; completion of the prerequisite sequence of professional courses in agricultural education; full admission into student teaching.

To: Grade of C or better in AGSC 402 and AGSC 405.

AGSC 481. Seminar.

Prerequisites

From: Approval of department head.

To: Grade of C or better in AGSC 402 and AGSC 405.

AGSC 484. Field Experience.

Prerequisites

From: Senior classification; 2.0 GPR; approval of department head.

To: Grade of C or better in AGSC 402 and AGSC 405.

HORT 306. Woody Ornamental Plants.

Course title

From: Woody Ornamental Plants.

To: Trees and Shrubs for Sustainable Built Environments.

Prerequisites

From: BIOL 101 or HORT 201 or approval of instructor.

To: BIOL 111 or BIOL 113 or HORT 201 or approval of instructor.

HORT 308. Landscape Plant Materials.

Course title

From: Landscape Plant Materials.

To: Plants for Sustainable Landscapes.

Prerequisites

From: HORT 201 or HORT 306 or BIOL 101 or approval of instructor.

To: BIOL 111 or BIOL 113 or HORT 201 or HORT 306 or approval of instructor.

OCNG 252. Oceanography Laboratory.

Course description

From: Hands-on laboratory experiments and exercises demonstrating principles of ocean sciences; emphasis on the unique interdisciplinary nature of the ocean and current ocean issues relevant to today's society; tailored for the non-scientist. Honors sections are also available.

To: Hands-on laboratory experiments and exercises demonstrating principles of ocean sciences; emphasis on the unique interdisciplinary nature of the ocean and current ocean issues relevant to today's society. Honors sections and contracts are also available.

NRSC 311. Comparative Psychology.

Course title

From: Comparative Psychology.

To: Psychology of Animal Behavior.

PSYC 311. Comparative Psychology.

Course title

From: Comparative Psychology.

To: Psychology of Animal Behavior.

4. Change in Curricula

College of Agriculture and Life Sciences

Department of Agricultural Leadership, Education and Communication
BS in Agricultural Sciences – Teaching Option

Mays Business School

All undergraduate degree programs

College of Liberal Arts

Department of International Studies

BA in International Studies

International Communication and Media Track

Environmental Studies Track

International Geographic Information System Track

Minor in Arabic Studies

5. Special Consideration

College of Agriculture and Life Sciences

Department of Agricultural Economics

Minor in Agribusiness Entrepreneurship

Request for a new minor

6. New Courses –*from September 2015 UCC Meeting*

ESSM 461. Spatial Databases for Data Storage, Manipulation and Analysis. (1-4). Credit 3.

Relational databases and advanced geodatabase capabilities; types of geodatabases; Structured Query Language including join-types and subqueries; ArcGIS Desktop Advanced. Prerequisites: ESSM 459; junior or senior classification or approval of instructor.

7. Change in Curricula –*from September 2015 UCC Meeting*

College of Agriculture and Life Sciences

Department of Ecosystem Science and Management

BS in Spatial Sciences

Minor in Spatial Sciences

8. Tabled Items

PHLT 484 – A) form: major code (?) under prerequisites, SCH, DE verification? (SW)

PHLT 302, PHLT 303, PHLT 305, PHLT 330, PHLT 445 - A) It seems that a 300 level course should require a prerequisite of junior/senior classification. The university loses the upper division level of subvention for lower division students enrolled in the course. (Kracht)

9. Election of Chair and Vice Chair. The committee elected Dr. Jim Herman as Chair and Dr. Robert Knight as Vice Chair of the Undergraduate Curriculum Committee to serve through December 2017.

10. Other Business

The new location for Disability Services was discussed. It was suggested the webpage needs to be updated with the new location.