

Minutes of the University Curriculum Committee
September 19, 2008
217 Koldus

Members present: Robert Knight (Chair), College of Agriculture and Life Sciences; Christine Farris (for Tim Scott, Vice-Chair), College of Science; Michael Murphy, College of Architecture; Jim Kracht, College of Education and Human Development; Lale Yurttas, Dwight Look College of Engineering; Sarah Bednarz, College of Geosciences; Pamela Matthews, College of Liberal Arts; Norma Funkhouser, Medical Sciences Library; Kristin Harper (for Martyn Gunn), Undergraduate Programs and Academic Services; James Herman, College of Veterinary Medicine and Biomedical Sciences.

Guests: Chris Townsend, Department of Agricultural Leadership, Education, and Communications; Ronnie Edwards, Department of Animal Science; David Vaught, Department of History; Mark Hall, Department of Soil and Crops Sciences.

The University Curriculum Committee recommends approval of the following:

1. The minutes of the August 7, 2008 meeting.
2. New Courses

ALED 201. Introduction to Leadership. (2-0). Credit 2. Introduction to the academic and scholarly development of leadership theory and leadership models; investigation of leadership theory when applied to a specific context; development of a leadership definition as an inquiry investigation. Prerequisite: University Studies-Leadership Studies major or approval of department head.

ANSC 411. Equine Nutrition & Health. (2-0). Credit 2. Designed to provide students with knowledge of nutrition and health in the horse; gastrointestinal anatomy, nutrient utilization, feeding management and nutritional requirements; metabolic diseases, infectious diseases, internal and external parasites, and herd health management. Prerequisite: Junior or senior classification.

ANSC 421. Stock Horse Advanced Training. (2-2). Credit 3. Theory and practice of applying scientific principles of psychology and behavior modification to advanced training of the stock horse; exercise conditioning and humane training methods to maximize learning effectiveness; current industry trends for preparing horses and showing in stock horse events. Prerequisites: ANSC 311 and previous riding experience.

ANSC 497. Applied Microbiology for Foods of Animal Origin: Processing, Sanitation and Sanitary Design. (3-0). Credit 3. Application of basic food microbiology knowledge and principles to food production processes and products; sources of microbiological contamination and their impact on food safety and spoilage; application of sanitary design and validation; testing and auditing to monitor and trouble-shoot the process. Prerequisite: DASC 326 or FSTC 326 or FSTC 606 or equivalent. Cross-listed with FSTC 497.

FSTC 497. Applied Microbiology for Foods of Animal Origin: Processing, Sanitation and Sanitary Design. (3-0). Credit 3. Application of basic food microbiology knowledge and principles to food production processes and products; sources of microbiological contamination and their impact on food safety and spoilage; application of sanitary design and validation; testing and auditing to monitor and trouble-shoot the process. Prerequisite: DASC 326 or FSTC 326 or FSTC 606 or equivalent. Cross-listed with ANSC 497.

GEOS 210. Climate Change. (3-2). Credit 4. Examination of the science of climate change; how greenhouse gases warm the planet; scientific evidence that the earth is warming; scientific evidence that humans are causing this warming; what warming we can expect in the future and impacts of that warming.

HIST 321. The Age of Revolution in the Atlantic World. (3-0). Credit 3. Origins and events of the revolutions that transformed the Atlantic empires of Great Britain, France, and Spain in the late eighteenth and nineteenth centuries; disruption of old political and economic orders; creation of independent states in the Americas. Prerequisite: Junior or senior classification.

HIST 326. History of the Caribbean to Emancipation. (3-0). Credit 3. History of the Caribbean region from human settlement to the late nineteenth century; indigenous peoples; European colonization; colonial societies; challenges to the imperial plantation model. Prerequisite: Junior or senior classification.

HIST 327. History of the Caribbean Since Emancipation. (3-0). Credit 3. History of the Caribbean region from the late nineteenth century to the present; links to earlier plantation societies; economic, cultural, social, and political developments. Prerequisite: Junior or senior classification.

HIST 431. The Kingdom of Ireland, 1541-1800. (3-0). Credit 3. History of Ireland from the mid sixteenth century through the end of the eighteenth century; impact of religion, politics, warfare, land disputes, famine, and international developments; creation of the United Kingdom. Prerequisite: Junior or senior classification.

HIST 432. The Nation of Ireland, 1800 to the Present. (3-0). Credit 3. History of Ireland from the creation of the United Kingdom through the end of the twentieth century; British-Irish relations; agrarian unrest and violence; famine; political, cultural, and religious developments. Prerequisite: Junior or senior classification.

SCSC 316. Theory & Practice of Plant Physiology. (2-3). Credit 3. Theory of plant physiology related to purposeful practices for improving plant adaptation, productivity and quality and for protecting and remediating environments in agriculture; laboratory experiments of physiology of plant structure, components and culture; water relations and stress; nitrogen and mineral nutrition; gas exchange; hormonal regulation. Prerequisites: BIOL 101; CHEM 101; junior or senior classification. Cross-listed with MEPS 316.

3. Withdrawal of Courses

BIOL 114. Introductory Biology.

BIOL 124. Introductory Biology Laboratory.

BIOL 304. Comparative Biology of Plants.

BIOL 439. Growth of Biological Thought.

BIOL 453. Plant Anatomy.

4. Change in Courses

BIOL 113. Introductory Biology.

Course title

From: Introductory Biology.

To: Essentials in Biology.

BIOL 123. Introductory Biology Laboratory.

Course title

From: Introductory Biology Laboratory.

To: Essentials in Biology Laboratory.

Other items discussed:

- Dr. Knight will not be available on October 10 (next month's UCC meeting); will ask Dr. Scott to chair meeting.
- Discussion on the availability of course syllabi on TAMU website; it was suggested individuals looking for a particular syllabus should contact department directly.