

**Minutes of the University Curriculum Committee**  
**January 13, 2006**  
**217 Koldus**

Members present: Robert Knight (Chair), College of Agriculture and Life Sciences; Tim Scott (Vice-Chair), College of Science; Jim Kracht, College of Education and Human Development; Cynthia LaJimodiere, College of Engineering; Vatche Tchakerian, College of Geosciences; Claude Gibson, College of Liberal Arts; George Fowler, Mays Business School; Norma Funkhouser, Medical Sciences Library; Jim McCloy, Texas A&M University and Galveston; Kristin Harper (for Mark Weichold), Undergraduate Programs and Academic Services; Laurie Jaeger, Veterinary Medicine and Biomedical Sciences.

Guests: Tracy Rutherford, Agricultural Education; Nancy Street, Communication; Camille Nelson, Economics; Constance Fournier, Educational Psychology; Christoph Konrad, European and Classical Languages and Cultures; Jim Eddy, Health and Kinesiology; Chip Dawson, History; Donald Dickson, International Studies; Bill Marlow, Nuclear Engineering; Claudia Nelson, Women's Studies.

The University Curriculum Committee recommends approval of the following:

1. New Courses

**AGJR 308. Agricultural Photography. (2-2). Credit 3.** Develop knowledge of photography, editing software, and composition techniques used in the agricultural communications field; develop photography and photo editing skills to a satisfactory level as demonstrated by performance on assignments and exams. Prerequisite: Junior or senior classification.

**ANTH 354. Archaeology of Ancient Italy. (3-0). Credit 3.** Archaeology of ancient Italy from the Stone Age until the collapse of the Roman Empire in the fourth century; remains of ancient Etruscan and Roman art (sculpture, mosaic, painting), architecture (temples, homes, civic structures), religion (figurines, votive offerings), and social history (coins, inscriptions). Prerequisite: Junior or senior classification. Cross-listed with CLAS 354.

**BEFB 425. Student Teaching in Hispanic Bilingual Education. (3-0). Credit 3.** Observation and participation in Hispanic bilingual education classroom activity; supervised student teaching in accredited school. Prerequisites: 2.5 GPA in teaching fields and professional development; approval of department head; senior classification. Must be taken concurrently with BEFB 426.

**BEFB 426. Effective Instruction of Hispanic Students of Diverse Abilities. (3-0). Credit 3.** Field-based application of effective instructional strategies for teaching Hispanic bilingual students of diverse abilities. Prerequisites: 2.5 GPA in teaching fields and professional development; approval of department head. Must be taken concurrently with BEFB 425.

**CLAS 354. Archaeology of Ancient Italy. (3-0). Credit 3.** Archaeology of ancient Italy from the Stone Age until the

collapse of the Roman Empire in the fourth century; remains of ancient Etruscan and Roman art (sculpture, mosaic, painting), architecture (temples, homes, civic structures), religion (figurines, votive offerings), and social history (coins, inscriptions). Prerequisite: Junior or senior classification. Cross-listed with ANTH 354.

**COMM 307. Mass Communication, Law, and Society. (3-0). Credit 3.** Mass media as social institutions; social responsibility and ethics of the press; history, constitutional development, and law of the First Amendment. Prerequisite: Any lower-division communication course, or junior classification, or approval of instructor. Cross-listed with JOUR 301.

**Minutes of the University Curriculum Committee  
January 13, 2006  
Page 2**

**COMM 345. Media Industries. (3-0). Credit 3.** Survey of the business organization, economic structures and processes, and regulations of the media industry. Prerequisites: Any lower-division communication course, or junior classification, or approval of instructor.

**COMM 360. Cultural History of the Media. (3-0). Credit 3.** Origins and development of the mass media; their influence on social, political, and cultural change; history of mass communication from historical, sociological, and cultural perspectives. Prerequisite: Any lower-division communication course, or junior classification, or approval of instructor.

**COMM 365. International Communication. (3-0). Credit 3.** Mass media, international, and cross-cultural audiences; theoretical, pragmatic, political and ethical issues; including cultural differences, comparative media systems, development communication, patterns of world news flow, political propaganda, impact of international advertising and other issues. Prerequisite: Any lower-division communication course, or junior classification, or approval of instructor.

**COMM 375. Media Audiences. (3-0). Credit 3.** Media audiences; research and theory; processes and effects of mass communication; audience members' uses and interpretations of media; topics including political media, news, and entertainment, health and information campaigns, children and other special audiences. Prerequisite: Any lower-division communication course, or junior classification, or approval of instructor.

**COMM 410. Radio, Records, and Popular Music. (3-0). Credit 3.** History of radio and record industries; communication technology and media industries related to American popular music; interaction of communication technologies, media industries, social and cultural processes in evolution of popular music. Prerequisite: Any lower-division communication course, or junior classification, or approval of instructor.

**COMM 415. New Media and Civil Society. (3-0). Credit 3.** Critical analysis of new media technologies, civic participation, and social capital in democratic, non-democratic, and nascent civil societies around the world. Prerequisite: Any lower-division communication course, or junior classification, or approval of instructor.

**ECON 460. Introduction to Mathematical Economics. (3-0). Credit 3.** Introduction to mathematical economics; application of the mathematical tools in economic theory; fundamental results from differential and integral calculus; duality theory in consumer and producer theory; classical optimization techniques, elementary differential equations and stability analysis. Prerequisites: ECON 323 and 410; MATH 131 or 142; junior or senior classification.

**HIST 349. The Vietnam War/The American War. (3-0). Credit 3.** Vietnam's relations with the West; French colonialism; origins and development of Vietnamese nationalism; Cold War and American involvement; wartime societies in North and South Vietnam; expansion of the war to Cambodia and Laos; anti-war movements in the United States; reasons for American defeat; consequences and lessons of the war. Prerequisite: Junior or senior classification.

**HIST 350. Asia During World War II. (3-0). Credit 3.** The origins and development of Japanese imperialism; Japan's expansion into East and Southeast Asia; wartime societies; collaboration and resistance; effects of the war in the United States upon Japanese-Americans; the outcomes of the war; remembrance of the war. Prerequisite: Junior or senior classification.

**Minutes of the University Curriculum Committee  
January 13, 2006  
Page 3**

**INTS 497. Independent Honors Study. (3-0). Credit 3.** Directed independent studies designed to produce a senior honors thesis; based on international experience and interdisciplinary expertise acquired in major. Prerequisites: INTS major; honors candidate; completed international experience.

**JAPN 301. Upper Level Japanese I. (3-0). Credit 3.** Reading and listening practice using authentic and near-authentic materials; conversation practice in different levels of formality; composition and grammar; conducted in Japanese. Prerequisites: JAPN 202; junior or senior classification.

**JAPN 302. Upper Level Japanese II. (3-0). Credit 3.** Continuation of JAPN 301 with more advanced material. Prerequisites: JAPN 301; junior or senior classification.

**KINE 337. International Sport Business. (3-0). Credit 3.** The magnitude of global expansion and development of sport familiarity with major firms and organizations on the global scene, major issues in global sports; emphasis on business

opportunities available internationally; underlying thesis focuses on the contrasts from the U.S. sport industry to foreign markets. Prerequisite: Junior or senior classification.

**WMST 334. Women's Health. (3-0). Credit 3.** A broad range of health issues that are either unique to women or of special importance to women; information for the health consumer; preparation as an advocate of healthy lifestyles; awareness of the role health plays in the life of all women. Prerequisite: Junior or senior classification.

## 2. Change in Course

### **HLTH 410. Exercise and Health.**

#### Course title

From: Exercise and Health.

To: Exercise and Health Programs in the Workplace.

#### Course description

From: Interdisciplinary planning and implementation of exercise programs in school, community and worksite settings; applied exercise physiology, non-clinical exercise assessment, exercise-education strategies to promote adherence in health-related exercise programs.

To: Careful examination of strategies to design, implement and evaluate exercise and health programs in worksites; including health risk assessment, marketing protocol, needs assessment, corporate culture issues, policy development and cost-benefit analysis.

### **INST 210. Understanding Special Populations.**

#### Course number

From: INST 210.

To: INST 310.

## **Minutes of the University Curriculum Committee**

**January 13, 2006**

**Page 4**

### **NUEN 202. Introduction to Nuclear Engineering II.**

#### Course number

From: NUEN 202.

To: NUEN 302.

#### Prerequisite

From: NUEN 201; CPSC 206 or registration therein; MATH 308 or registration therein.

To: NUEN 201; MATH 308 or registration therein.

### **NUEN 329. Analytical and Numerical Methods.**

#### Prerequisites

From: NUEN 401 or registration therein; knowledge of computer program.

To: NUEN 301.

**NUEN 401. Nuclear Reactor Theory.**

Course number

From: NUEN 401.

To: NUEN 301.

Prerequisite

From: NUEN 202.

To: NUEN 302.

**NUEN 402. Nuclear Detection and Isotope.**

Course number

From: NUEN 402.

To: NUEN 303.

Prerequisite

From: NUEN 202; ENGR 215.

To: NUEN 302; ELEN 215.

**NUEN 404. Nuclear Reactor Analysis.**

Course number

From: NUEN 404.

To: NUEN 304.

Prerequisite

From: NUEN 401.

To: NUEN 301.

**NUEN 405. Nuclear Engineering Experiments.**

Prerequisites

From: NUEN 402; NUEN 404 or senior classification.  
To: NUEN 303; NUEN 304 or senior classification.

**NUEN 406. Nuclear Engineering Systems and Design.**

Prerequisite

From: NUEN 404.  
To: NUEN 304.

**NUEN 409. Radiological Safety.**

Course number

From: NUEN 409.  
To: NUEN 309.

Prerequisite

From: NUEN 202.  
To: NUEN 302.

**NUEN 410. The Design of Nuclear Reactors.**

Prerequisites

From: NUEN 404 and 406; MEEN 461.  
To: NUEN 304 and 406; MEEN 461.

**NUEN 430. Computer Applications in Nuclear Engineering.**

Prerequisite

From: NUEN 404.  
To: NUEN 304.

**NUEN 475. Environmental Nuclear Engineering.**

Prerequisite

From: NUEN 409.  
To: NUEN 309.

- UCC discussed a consent agenda. The Chair and Vice-Chair will work together to develop a consent agenda. If members have questions about a particular course, they should notify the Chair or Vice-Chair before the meeting.