

Minutes of the University Curriculum Committee
July 14, 2006
217 Koldus

Members present: Robert Knight (Chair), College of Agriculture and Life Sciences; Tim Scott (Vice-Chair), College of Science; Les Feigenbaum, College of Architecture; Jim Kracht, College of Education and Human Development; Jacqueline Hodge (for Cynthia LaJimodiere), College of Engineering; Luis Cifuentes (for Vatche Tchakerian), College of Geosciences; Pamela Matthews, College of Liberal Arts; George Fowler, Mays Business School; Norma Funkhouser, Medical Sciences Library; Kristin Harper (for Mark Weichold), Undergraduate Programs and Academic Services; Laurie Jaeger, College of Veterinary Medicine and Biomedical Sciences.

Guests: Larry Wolken, Finance; Kris Morley, Mays Business School; Shannon Van Zandt and Kimberly Winson-Geideman, Landscape Architecture and Urban Planning; Ed Funkhouser, University Honors Program.

The University Curriculum Committee recommends approval of the following:

1. New Degree Program

College of Architecture

B.S. in Urban and Regional Sciences

New Courses

URSC 305. Urban Analytical Methods. (3-0). Credit 3. Focuses on research conducted by planners, sociologists, anthropologists, political scientists and a variety of applied social scientists; examines variety of procedures employed when conducting research in urban areas; furthers understanding and knowledge of statistical methods employed in social research and elements of geographical analysis. Prerequisite: Upper division College of Architecture.

URSC 325. Introduction to GIS in Urban and Regional Studies. (2-3). Credit 3. Provides students an understanding of GIS fundamentals; basic concepts, principles and functions; essential skills for applying GIS in various fields such as urban planning, landscape architecture, land development, environmental studies, transportation and hazard management; based on learning through class projects. Prerequisite: Upper division College of Architecture.

URSC 336. Public and Private Infrastructure Funding. (3-0). Credit 3. An introduction to issues of financing public and public-private development project; exploring the difference between raising revenue, including the trade offs associated with establishing a sustainable tax base, and raising capital through capital markets; illustration of the range of decisions with financing public and public-private partnerships. Prerequisite: Upper division College of Architecture.

URSC 450. Emergency Management Principles and Practices. (3-0). Credit 3. Introduction to the fundamental principles of emergency management. Prerequisite: Upper division College of Architecture.

URSC 454. Neighborhood Revitalization. (3-0). Credit 3. Examination of the causes of decline of central cities, with the goal of developing a realistic view of who is affected, and why, so that a realistic foundation can be laid for successful redevelopment projects; topics and case studies on downtown decline and redevelopment, older city neighborhood problems and retrofitting. Prerequisite: Upper division College of Architecture.

URSC 458. Policy Implementation. (3-0). Credit 3. Techniques of implementing major urban development programs and plans; capital improvements programming and budgeting; overview of regulatory measures including zoning and subdivision regulations; public involvement process; and fiscal planning. Prerequisites: Upper division College of Architecture.

URSC 469. Urban Infrastructure. (3-0). Credit 3. Foundation of planning and managing infrastructure and public services; utilization of life-cycle method of infrastructure planning and delivery, research theory and tools to perform basic infrastructure planning. Prerequisite: Upper division College of Architecture.

URSC 493. Urban and Regional Studies Capstone Course. (3-0). Credit 3. Syntheses and application of skills and knowledge gained through course work applied to the development of creative solutions to real-world projects. Prerequisites: LAND 494; junior or senior classification.

2. New Degree Program

Mays Business School
B.B.A. in Business Honors

3. The following item was tabled.

- OCNG 427 – no response from Geosciences; possible overlap with an existing WFSC course; consider a cross-listing.