UNIVERSITY OF OKLAHOMA
GRADUATE COUNCIL MEETING
March 3, 2010
Three Partners Place, Room 145

COURSE MODIFICATIONS

GEOL 5353. Paleozoic Carbonates and Sequence Stratigraphy
- Course addition
Prerequisite: Senior undergraduate or graduate standing in geology and permission of instructor.
   Course will cover sedimentology, sequence stratigraphy, paleo-climate, and reservoir attributes of Paleozoic carbonates (and associated eolian, fluvial and deep-water siliciclastics) of the classic Permian basin region. A highlight is a major field trip to world-class exposures in the Sacraments (NM) and Guadalupe (TX) mountains.
Reason for Request: This will be a regularly offered course and thus merits a unique number.

I D 5123. Environmental Psychology
- Course addition
Prerequisite: Graduate standing
   Course will introduce students to environmental psychology for design and will illustrate situations that a designer will likely encounter while pursuing a design career. Course will sharpen analytical and deductive skills. Students will analyze situations and draw upon knowledge and particular circumstances to deduce an outcome. (F)
Reason for Request: New master’s degree in interior design.

I D 5133. Research Methods
- Course addition
Prerequisite: Graduate standing
   Introduction to research methods with emphasis on the built environment. Topics will include interpretive-historical research, qualitative research, co-relational research, logical argumentation and case study/mixed methods. (S)
Reason for Request: New master’s degree in interior design.

I D 5143. Design Theory Analysis and Evaluation
- Course addition
Prerequisite: Graduate standing
   Course examines the ways in which designers and theorists express and conceptualize interiors. Readings from significant works detailing the history of interior design and its role in the future. Through discussion, research papers and independent analysis, students are expected to develop skills in analyzing and conceptualizing interior design principles. (F)
Reason for Request: New master’s degree in interior design.

I D 5153. Design Practices and Professional Ethics
Course addition
Prerequisite: Graduate standing
Exploring ethical dimensions of work within and related to the settings of interior design. Students will look in detail at the dilemmas that occur within professional practice. These are comprised of theories that encourage and inform thinking about moral issues and frameworks that guide ethical decision making. (S)
Reason for Request: New master’s degree in interior design.

I D 5163. Design Computation Visualization and Analysis
Course addition
Prerequisite: Graduate standing
Course focuses on the software used to introduce basic functions of BIM (Building Information Modeling). Topics will concentrate on techniques and methods for creating building parts, the production of construction documents, and renderings. Tools will also be introduced for material and construction analysis as well as costing and scheduling date. (F)
Reason for Request: New master’s degree in interior design.

I D 5213. Design Process Document Management
Course addition
Focus on the use and management of documents necessary for completion of a design project. Content specific topics include principles, procedures, requirements, and processes for drawings, specifications, schedules, and other contract documents that are used throughout the design process. (S)
Reason for Request: New master’s degree in interior design.

I D 5223. Advanced Materials and Methods
Course addition
Prerequisite: Graduate standing
The study and use of building materials specified during the design and construction process. Coursework will emphasize the analysis of current practices and applications involving material types and construction methods. (F)
Reason for Request: New master’s degree in interior design.

I D 5243. Budgeting Management and Costing
Course addition
Prerequisite: Graduate standing
An examination of the financial factors considered throughout the design process. Emphasis includes cost analysis and budgetary constraints that must be implemented for final design and construction. (F)
Reason for Request: New master’s degree in interior design.

I D 5313. Concepts of Sustainable Living and Design Principles
Course addition
Prerequisite: Graduate standing

The theories and practices for designing interior environments that fulfill and balance environmental, economic and social needs without compromising the well-being of current and future generations. (S)

Reason for Request: New master’s degree in interior design.

I E 5323. Specification of Sustainable Products & Building Design Principles
- Course addition
Prerequisite: Graduate standing
Topics focus on the in-depth analysis of sustainable interior materials including their properties, performance, manufacturing process, output management and lifecycle. Coursework will also concentrate on techniques and processes for sustainable construction methods. (F)
Reason for Request: New master’s degree in interior design.

I D 5343. Indoor Environmental Quality
- Course addition
Prerequisite: Graduate standing
Course focuses on the examination of the factors that contribute to indoor environmental quality and the design practices and techniques for improving indoor environmental quality. Specific topics include daylight, views, acoustic control, lighting, thermal comfort and air quality. (F)
Reason for Request: New master’s degree in interior design.

I D 5413. Lighting Controls and Technology
- Course addition
Prerequisite: Graduate standing
The technology of luminaries and control systems, including solid systems, dimming control and other building management systems, are introduced, analyzed, and applied to one design of space. Students will be taught how to design and coordinate lighting control for energy effectiveness, flexibility of space, and increase occupant satisfaction. (S)
Reason for Request: New master’s degree in interior design.

I D 5423. Fixture Design
- Course addition
Prerequisite: Graduate standing
Design theory, process and lighting technologies applied to a light fixture design. Emphasis will be on aesthetics, energy efficiency and sustainability. The student will design and build a full scale fixture. (F)
Reason for Request: New master’s degree in interior design.

I D 5443. Lighting Design Computation and Visualization
- Course addition
Prerequisite: Graduate standing
This course focuses on computation and visualization techniques for representation, simulation, and quantification of lighting in the built environment. (F)

*Reason for Request:* New master’s degree in interior design.

**ID 5940. Field Work**

- Course addition

  Prerequisite: Graduate standing

  Field study related to the student’s interest in architectural lighting approved by graduate liaison. One credit hour per 120 hours of fieldwork or equivalent. Documentation and evaluation required. (F, Sp, Su)

  *Reason for Request:* New master’s degree in interior design.

**RCPL 5043. Chinese Architecture, Landscape Architecture and Cities (Slashlisted with 4043)**

- Course addition

  Prerequisite: Graduate standing

  Course introduces traditional and modern architecture, landscape architecture, and urban form in China. Intensive lecture and an instructor guided field trip to Beijing, Shanghai, Xian, Suzhou, and Hangzhou. No student may earn credit for both 4043 and 5043.

  *Reason for Request:* Convert this course from a graduate general departmental seminar to a permanent course. (Irreg.)