

**SOUTHEAST MISSOURI STATE UNIVERSITY  
COURSE SYLLABUS**

Department of **Human Environmental Studies**  
Course Title: **Advanced Kitchen & Bath Design**

Course Number: **DS311**  
Revision of HI430: **Fall 2008**

**I. Catalogue Description and Credit Hours**

Advanced study and implementation of space planning techniques and graphic standards for the design of kitchens and bathrooms. **(3)**

**II. Prerequisite(s)**

**DS001, DS211, DS220**

**III. Purposes or Objectives of Course**

- A. Demonstrate the skills necessary to successfully design a functional kitchen and bath using NKBA guidelines and procedures.
- B. Demonstrate the appropriate use of NKBA graphic standards and nomenclature.
- C. Identify current design materials and components and use them effectively in project development.
- D. Describe general code guidelines for electrical, plumbing, and ventilation systems.
- E. Identify installation considerations for various appliances, fixtures, cabinetry, and finishes.
- F. Develop visual and oral presentation skills.

**IV. Expectations of Students**

- A. Satisfactorily complete all class assignments.
- B. Contribute to class discussion.
- C. Satisfactorily complete two written examinations.
- D. Execute two design projects in acceptable form.
- E. Present two projects for video taping, view tapes, and complete self-analysis.
- F. Participate in peer evaluation.

**V. Course Outline or Content**

**Hours**

**A. NKBA Graphics and Presentation Standards**

**10**

- 1. NKBA Guidelines
- 2. Floor plan graphic standards
- 3. Dimensions
- 4. Specifications
- 5. Cabinetry
- 6. Appliances

**B. Kitchen and Bathroom Project Documents**

**15**

- 1. Design Statement
- 2. Kitchen and bath floor plan
- 3. Kitchen and bath construction plan
- 4. Kitchen and bath mechanical plan
- 5. Standard specifications for kitchen and bath design

<b>C. Kitchen and Bath Products</b>	<b>10</b>
1. Appliance types and planning considerations	
2. Fixture design and planning considerations	
3. Surfacing materials	
4. Environmental considerations	
<b>D. Design Presentation</b>	<b>10</b>
1. Organizational skills	
2. Verbal skills	
3. Prepare and execute a visual and oral presentation	
<b>E. Project Emphasis</b>	<b>45</b>
1. Kitchen Project	
2. Bath Project	

\* Total laboratory hours = **90**

## VI. Textbook(s) and/or Other Required Materials or Equipment

Newton. (2006). Kitchen and Bath Drawing. New Jersey: National Kitchen and Bath Association

Students are responsible for supplying drafting and project materials, and purchasing illustration media.

## VII. Basis for Student Evaluation

<b>A.</b> Class discussion	<b>5%</b>
<b>B.</b> Two examinations	<b>25%</b>
<b>C.</b> Quizzes	<b>5%</b>
<b>D.</b> Two projects	<b>50%</b>
<b>E.</b> Oral presentation of projects (video taped)	<b>5%</b>
<b>F.</b> Peer Evaluation	<b>5%</b>
<b>G.</b> Self-evaluation of oral presentation	<b>5%</b>

**Note:** The weight of the evaluation criteria may vary according to each instructor and will be communicated at the beginning of the course.

## VIII. Academic Policy Statement

Students will be expected to abide by the **University Policy for Academic Honesty** regarding plagiarism and academic honesty. Refer to:

<http://www6.semo.edu/judaffairs/code.html>

## IX. Student with Disabilities Statement

If a student has a special need addressed by the **Americans with Disabilities Act (ADA)** and requires materials in an alternative format, please notify the instructor at the beginning of the course. Reasonable efforts will be made to accommodate special needs.