

**SOUTHEAST MISSOURI STATE UNIVERSITY
COURSE SYLLABUS**

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

Course Number: **DS211**
Revision of HI230: **Fall 2008**

I. Catalogue Description and Credit Hours

Introduction to reading and producing working kitchen and bath documents according to the NKBA Graphic and Presentation Standards. **(3)**

II. Prerequisite(s)

DS104, DS111, CM100

III. Purposes or Objectives of Course

- A. Define and use vocabulary relating to kitchen and bath design.
- B. Read and apply proper architectural symbols used in kitchen/bath designs.
- C. Identify and compare different kitchen/bath layouts.
- D. Identify and explain the kitchen work triangle.
- E. Demonstrate an understanding of space relationships necessary for kitchen/bath design according to the NKBA guidelines.
- F. Draw a kitchen and bath to scale.
- G. Apply measurements and symbols to drawing according to the NKBA Graphic and Presentations Standards.
- H. Specify appropriate selection of cabinetry using nomenclature.
- I. Prepare and illustrate design concepts through presentation boards.

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.

V. Course Outline or Content

Hours

A. Introduction to the Drawings and Language

10

- 1. Introduction to kitchen and bath plans
- 2. Interpretive drawings
- 3. Section drawings
- 4. Tools and techniques of hand drafting kitchens and baths according to the NKBA Graphic and Presentation
- 5. Standards

B. Space Relationships

10

- 1. The work triangle
- 2. Planning of proper clearances for circulation, appliances and fixtures
- 3. Understanding kitchen and bath storage requirements/needs

C. Design Process **15**

1. Draw a kitchen and bath to scale using the NKBA graphic presentation standards
2. Specify appropriate cabinets/appliances/fixtures that meet client needs using correct nomenclature/symbols

D. Design Presentation **10**

1. Materials and methods
2. Organizational skills
3. Verbal skills
4. Prepare presentation board
5. Prepare and execute a visual and oral presentation

E. Project Emphasis **45**

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

A. Class discussion	5%
B. Two examinations	40%
C. Quizzes	5%
D. Two completed projects	40%
E. Oral presentation of projects	5%
F. Peer Evaluation	5%

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.