

Las Positas College
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Course Outline for INTD 62
KITCHEN AND BATHROOM DESIGN
Effective: Fall 2000

I. CATALOG DESCRIPTION:

INTD 62 — KITCHEN AND BATHROOM DESIGN — 3.00 units

Survey of the field of kitchen and bathroom designs. Includes resources, materials, trends, costs and needs, both functional and aesthetic.

2.00 Units Lecture 1.00 Units Lab

Strongly Recommended

INTD 35 - Residential Space Planning
and

INTD 15 - Drafting for Interior Design

Grading Methods:

Letter or P/NP

Discipline:

	<u>MIN</u>
Lecture Hours:	36.00
Lab Hours:	54.00
Total Hours:	90.00

II. NUMBER OF TIMES COURSE MAY BE TAKEN FOR CREDIT: 1

III. PREREQUISITE AND/OR ADVISORY SKILLS:

Before entering this course, it is strongly recommended that the student should be able to:

- A. INTD35
- B. INTD15

IV. MEASURABLE OBJECTIVES:

Upon completion of this course, the student should be able to:

- A. explain the human factors in designing functional and aesthetic kitchens and bathrooms;
- B. explain current technologies and trends in kitchen and bathroom design;
- C. demonstrate familiarity with the materials, fixtures, and business practices in this field;
- D. devise ways to preplan the realignment of fixtures in updating kitchens and bathrooms;
- E. explain the roles and responsibilities of designers, contractors and suppliers;
- F. draw accurate floor plans and specify materials and estimate cost of materials and installations;
- G. plan functional storage areas.

V. CONTENT:

- A. Study floor plans and elevations of kitchen and bathrooms to determine how they fulfill the functional needs of individuals and take into consideration the human factors of space design.
- B. Prepare floor plans using standard dimensions of fixtures and components on the market.
- C. Survey materials used in kitchen and bathroom design including, ceramic tile, marble, corian, fiberglass and plastic substances.
- D. Learn about resources for materials, fixtures, cabinetry, designers and support services.
- E. Information regarding the National Kitchen and Bath Association and the Society of Certified Kitchen Designers.
- F. Estimating, drafting, presentation, and Title 24 requirements.

VI. METHODS OF INSTRUCTION:

- A. **Lecture** - based on the text and current industry standards and practices
- B. Reading from the text
- C. **Projects** -
- D. **Guest Lecturers** -
- E. Videos
- F. **Field Trips** - to Kitchen and Bath stores and/or NKBA & SCKD outlets

VII. TYPICAL ASSIGNMENTS:

A. Projects 1. Study current layout of your bathrooms and kitchen a. Evaluate layouts based on current industry recommended guidelines. 2. New Bathroom specs b. Do a specification sheet for all materials. c. Estimate and cost all materials. 3. New Kitchen specs a. Do a specification sheet for all materials. b. Estimate and cost all materials. 4. Bathroom Remodel a. Draw new floor plan. b. Do Specification sheet for all materials. c. Estimate and cost all materials. d. Do color board with design. e. Draw details and elevations. 5. Kitchen Remodel a. Draw new floor plan b. Do Specification sheet for all materials c. Estimate and cost all materials d. Do color board with design e. Draw details and elevations

VIII. EVALUATION:

A. **Methods**

B. **Frequency**

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IX. TYPICAL TEXTS:

1. Donegan, Fran J., ed. *Ultimate Guide to Kitchens: Plan, Remodel, Build*. 4th ed., Creative Homeowner Press, 2007.
2. Nissen, LuAnn, Raymond Faulkner, and Sarah Faulkner *Inside Today's Home*. 6th ed., Wadsworth, 1994.

X. OTHER MATERIALS REQUIRED OF STUDENTS:

- A. Basic Drafting Supplies
- B. Other materials as noted in the syllabus.