

Las Positas College
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Course Outline for INTD 45

BASIC KITCHEN AND BATHROOM DESIGN

Effective: Fall 2018

I. CATALOG DESCRIPTION:

INTD 45 — BASIC 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

Grading Methods:

Letter or P/NP

Discipline:

- Interior Design

| | MIN |
|---|------------|
| Lecture Hours: | 36.00 |
| Expected Outside of Class Hours: | 72.00 |
| Lab Hours: | 54.00 |
| Total Hours: | 162.00 |

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

III. PREREQUISITE AND/OR ADVISORY SKILLS:

IV. MEASURABLE OBJECTIVES:

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

- Explain the human factors in designing functional and aesthetic kitchens and bathrooms
- Explain current technologies and trends in kitchen and bathroom design
- Demonstrate familiarity with the materials, fixtures, and business practices in this field
- Devise ways to pre-plan the realignment of fixtures in updating kitchens and bathrooms
- Explain the roles and responsibilities of designers, contractors and suppliers
- Draw accurate floor plans and specify materials and estimate cost of materials and installations
- Plan functional storage areas

V. CONTENT:

- 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.
- Prepare floor plans using standard dimensions of fixtures and components in the market.
- Survey materials used in kitchen and bathroom design including, tile, marble, granite, quartz, synthetics, wood.
- Learn about resources for materials, fixtures, cabinetry, designers and support services.
- Information regarding the National Kitchen and Bath Association and the Society of Certified Kitchen Designers.
- Estimating, drafting, presentation, and Title 24 requirements.

VI. METHODS OF INSTRUCTION:

- Projects** - Completed Kitchen Design with appropriate drawings, documentation including budget and presentation board.
Completed Bath Design with appropriate drawings, documentation including budget and presentation board.
- Audio-visual Activity** - Slides, Video
- Guest Lecturers** -
- Field Trips - Kitchen and Bath Store, Major Appliance Center , Reports required
- Lecture** - based on the text and current industry standards and practices
- Reading from the text
- Field Trips** - Kitchen and Bath Store, Major Appliance Center , reports required

VII. TYPICAL ASSIGNMENTS:

- Projects
 - Study current layout of your bathrooms and kitchen
 - Evaluate layouts based on current industry recommended guidelines.
 - New Bathroom specs

- a. Do a specification sheet for all materials.
 - b. 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**

- 1. Quizzes
- 2. Projects
- 3. Field Trips
- 4. Class Work
- 5. Home Work
- 6. Lab Activities

B. **Frequency**

- 1. Quizzes - Approximately every 4 weeks.
- 2. Projects - 1 - 6 per semester
- 3. Field trips - 1 - 3 during the course
- 4. Classwork - weekly
- 5. Homework - weekly
- 6. Lab work - weekly

IX. TYPICAL TEXTS:

- 1. , NKBA. *NKBA Kitchen and Bathroom Planning Guidelines with Access Standards*. 2nd ed., Wiley, 2016.
- 2. Hirsch, William. *Designing Your Perfect House: Lessons from an Architect*. 2nd ed., Dalsimer Pres, 2017.
- 3. Sallick, Barbara. *The Perfect Bath*. 1st ed., Rizzoli, 2016.

X. OTHER MATERIALS REQUIRED OF STUDENTS:

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