

Las Positas College
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Course Outline for INTD 25

MATERIALS AND RESOURCES

Effective: Fall 2018

I. CATALOG DESCRIPTION:

INTD 25 — MATERIALS AND RESOURCES — 3.00 units

Survey of residential and commercial interior furnishings with attention to product knowledge of furniture, textiles, ceramics, glass, metals, plastics and composite materials. Skills needed to perform related activities.

3.00 Units Lecture

Grading Methods:

Letter or P/NP

Discipline:

- Interior Design

| | <u>MIN</u> |
|-----------------------|------------|
| Lecture Hours: | 54.00 |
| Total Hours: | 54.00 |

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:

- A. Analyze interior designs by measuring and pricing out materials
- B. show an understanding of trends in the design and manufacture of furnishings and accessories for residential and commercial interiors;
- C. articulate the nature of the materials used in the production of furnishings made of wood, textiles, glass, ceramics, metal, plastics, fabrics and composite materials;
- D. identify resources and suppliers, and their business practices;
- E. assess current trends in materials and their uses in residential and commercial interiors;
- F. Interpret the laws governing the use of textile and other materials in commercial building
- G. Apply accurate measurements for window and floor coverings, and upholstery
- H. assess quality materials and construction techniques for furnishings;
- I. evaluate existing commercial and residential lighting installations.

V. CONTENT:

- A. Environmental Concerns
- B. Paints and Finishes
- C. Carpet
 1. Construction methods
 2. Dyeing
- D. Floors
 1. Type of Woods
 2. Ceramic Tile
 3. Natural Stone
 4. Vinyl
- E. Walls
 1. Wallpaper and wallcovering
 2. Plywood paneling
- F. Ceilings
- G. Other Components
 1. Mouldings
 2. Doors
 3. Door Hardware
- H. Cabinet Construction
- I. Kitchens
 1. Floor plans
 2. Kitchen Appliances
 3. Cabinets
 4. Counter Materials
 5. Floors

- 6. Walls
- J. Bathrooms
 - 1. Floors
 - 2. Walls
 - 3. Bathtubs
 - 4. Showers
 - 5. Faucets
 - 6. Lavatories
 - 7. Toilets
 - 8. Countertops
 - 9. Public Restrooms

VI. METHODS OF INSTRUCTION:

- A. **Lecture** - based on the text and current industry standards and practices
- B. Reading text and other industry sources
- C. **Projects** -
- D. **Guest Lecturers** -
- E. **Field Trips** - to various outlets and showrooms

VII. TYPICAL ASSIGNMENTS:

- A. Projects
 - 1. Create a Specification Sheet based on each room in your home.
 - 2. Create a Specification Sheet for each room in a model home.
 - 3. Research project materials and start estimating costs for each room in your home or a model.
 - 4. Complete a Color Board with final design and prices for your home or a model.

VIII. EVALUATION:

A. **Methods**

- 1. Exams/Tests
- 2. Quizzes
- 3. Oral Presentation
- 4. Projects
- 5. Field Trips
- 6. Class Participation
- 7. Class Work
- 8. Home Work

B. **Frequency**

- 1. Exams are done once a semester as a final exam.
- 2. Quizzes are given every 3-4 chapters, so about 4 quizzes during the course.
- 3. 1 - 2 oral presentations are expected.
- 4. 3 - 4 projects are assigned during the course.
- 5. 4 - 6 field trips are scheduled per semester.
- 6. Class work is assigned 2 - 3 times over the course.
- 7. Homework is weekly, reading the chapters and studying the notes.

IX. TYPICAL TEXTS:

- 1. Godsey, Lisa. *Interior Design Materials and Specifications*. 3rd ed., Bloomsbury Academic, 2017.
- 2. Grimley, Chris, and Mimi Love. *The Interior Design Reference & Specification Book updated & revised*. 2nd ed., Rockport, 2018.
- 3. Mitton, Maureen, and Courtney Nystuen. *Residential Interior Design: A Guide to Planning Spaces*. 3rd ed., Wiley, 2016.

X. OTHER MATERIALS REQUIRED OF STUDENTS:

- A. Basic Drafting equipment
- B. Other supplies as listed in the syllabus