

Las Positas College  
3000 Campus Hill Drive  
Livermore, CA 94551-7650  
(925) 424-1000  
(925) 443-0742 (Fax)

## Course Outline for INTD 15

### DRAFTING FOR INTERIOR DESIGN

Effective: Fall 2018

#### I. CATALOG DESCRIPTION:

INTD 15 — DRAFTING FOR INTERIOR DESIGN — 3.00 units

Provides a working knowledge of tools and techniques for interior architectural drafting. emphasis on lettering, dimensioning floor plans, elevation and sections. Also, covers procedures for developing finished presentational drawings and boards.

2.00 Units Lecture 1.00 Units Lab

#### Grading Methods:

Letter or P/NP

#### Discipline:

- Interior Design

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

#### 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. Use drafting tools and materials to draw plans
- B. Employ common drafting techniques
- C. Read drafted plans
- D. Use selected reproduction methods and standards in drafting
- E. Follow a simple initial design process
- F. Produce basic preliminary documents
- G. Produce basic final client drawings
- H. Complete a simple design project

#### V. CONTENT:

- A. Drawing tools and materials
  1. architect's scale
  2. triangles
  3. drafting pencils and erasers
  4. vellum, sketching paper, 1/4" graph paper
- B. Drafting techniques
  1. lettering
  2. scale drawing
  3. dimensioning
  4. use of standard design templates
- C. Design plans
  1. plot plans
  2. site plans
  3. roof and ceiling plans
  4. floor plans
  5. interior and exterior elevations
- D. Reproduction methods and other drawing standards
  1. photocopy prints
  2. orthographic projections
  3. axonometric projections
  4. perspectives
- E. Simple initial design documents
  1. survey of existing conditions
  2. contract documents
  3. initial conceptual and preliminary design drawings
  4. initial detail drawings

5. suggested construction methods
- F. Simple preliminary design documents
  1. preliminary floor plans
  2. preliminary exterior and interior elevations
  3. preliminary roof and ceiling plans
- G. Simple final client drawings
  1. final development plans
  2. final floor plans
  3. final reflected roof and ceiling plans
  4. final exterior and interior elevations
  5. final details
- H. Project completion
  1. review and final revision
  2. final project review and presentation
  3. final documents

#### VI. METHODS OF INSTRUCTION:

- A. Lectures based on the text and instructor experience
- B. Readings from text and other sources
- C. Skill-building exercises and projects
- D. **Lab** -
- E. **Field Trips** - to an architectural office or drafting reproduction studio
- F. **Lecture** -
- G. Videos

#### VII. TYPICAL ASSIGNMENTS:

- A. Exercises and Projects
  1. Lettering Exercises
  2. Measuring and use of a scale
  3. Learning about schedules
  4. Drawing walls and windows
  5. Drawing a simple room
  6. Drawing a floor plan to scale
  7. Drawing an interior elevation
  8. Drawing an exterior elevation
  9. Drawing a roof plan
  10. Drawing detail sketches (cabinets, stairs, etc.)
  11. Reproducing final plans

#### VIII. EVALUATION:

##### A. **Methods**

1. Exams/Tests
2. Quizzes
3. Projects
4. Class Work
5. Home Work
6. Lab Activities

##### B. **Frequency**

1. Exams - Mid term and final exam, so 1 each per semester.
2. Quizzes - About every 4 weeks.
3. Projects - 3 - 5 projects for the semester.
4. Classwork - weekly
5. Homework - weekly
6. Lab work - weekly.

#### IX. TYPICAL TEXTS:

1. Mitton, Maureen, and Courtney Nystuen. *Residential Interior Design*. 1st ed., Wiley, 2016.
2. Rengel, Roberto . *The Interior Plan*. 1st ed., Fairchild, 2016.
3. Cline, Lydia. *Architectural Drafting for Interior Designers*. 2nd ed., Bloomsbury, 2014.
4. Kilmer, Rosemary, and W. Kilmer. *Construction Drawings and Details for Interiors*. 3rd ed., Wiley, 2016.
5. Basic Drafting supplies required

#### X. OTHER MATERIALS REQUIRED OF STUDENTS:

- A. Basic drafting equipment: minimum 18 x 24 drafting board, #7, #5 drafting pencils, Architect's scale, tracing paper, vellum, drafting eraser, 1/4" graph paper
- B. Other presentation supplies as needed