

**INDE 50 Course Outline as of Fall 2016****CATALOG INFORMATION**

Dept and Nbr: INDE 50 Title: INTERIOR DRAFT &amp; DRAWING

Full Title: Drafting and Drawing for Interiors

Last Reviewed: 12/13/2021

Units		Course Hours per Week		Nbr of Weeks	Course Hours Total	
Maximum	3.00	Lecture Scheduled	2.00	17.5	Lecture Scheduled	35.00
Minimum	3.00	Lab Scheduled	3.00	6	Lab Scheduled	52.50
		Contact DHR	0		Contact DHR	0
		Contact Total	5.00		Contact Total	87.50
		Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 70.00

Total Student Learning Hours: 157.50

Title 5 Category: AA Degree Applicable

Grading: Grade Only

Repeatability: 00 - Two Repeats if Grade was D, F, NC, or NP

Also Listed As:

Formerly: INDE 61.2

**Catalog Description:**

This course covers basic design drawing techniques used for interior design. Students will learn to manually draft interior floor plans, elevations, and sections in scale; including drawing furniture to scale. This course will also introduce students to the principles and techniques used in interior illustration. Emphasis will be placed on drawing and linear perspective using light, and shadow, and pencil rendering of furniture, interior finishes and accessories.

**Prerequisites/Corequisites:****Recommended Preparation:**

Eligibility for ENGL 100 or ESL 100

**Limits on Enrollment:****Schedule of Classes Information:**

Description: This course covers basic design drawing techniques used for interior design. Students will learn to manually draft interior floor plans, elevations, and sections in scale; including drawing furniture to scale. This course will also introduce students to the principles and techniques used in interior illustration. Emphasis will be placed on drawing and linear

perspective using light, and shadow, and pencil rendering of furniture, interior finishes and accessories. (Grade Only)

Prerequisites/Corequisites:

Recommended: Eligibility for ENGL 100 or ESL 100

Limits on Enrollment:

Transfer Credit: CSU;

Repeatability: Two Repeats if Grade was D, F, NC, or NP

## **ARTICULATION, MAJOR, and CERTIFICATION INFORMATION:**

<b>AS Degree:</b>	<b>Area</b>	Effective:	Inactive:
<b>CSU GE:</b>	<b>Transfer Area</b>	Effective:	Inactive:

<b>IGETC:</b>	<b>Transfer Area</b>	Effective:	Inactive:
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<b>CSU Transfer:</b>	Transferable	Effective:	Fall 1999	Inactive:
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<b>UC Transfer:</b>	Effective:	Inactive:
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**CID:**

**Certificate/Major Applicable:**

Both Certificate and Major Applicable

## **COURSE CONTENT**

### **Student Learning Outcomes:**

At the conclusion of this course, the student should be able to:

1. Communicate their ideas graphically using 2-D and 3-D drawing techniques.
2. Draw floor plans, elevations, and sections using traditional drafting methods for communication.
3. Hand draw perspective views using light, shade and shadow, and pencil rendering of furniture, interior finishes and accessories.

### **Objectives:**

Upon completion of this course, students will be able to

1. Utilize appropriate tools and equipment to create a scale drawing and elevation in scale.
2. Incorporate lettering, graphic and pictorial drawing techniques that meet industry's standards in interior design.
3. Use principles of space planning to prepare a basic floor plan for a residential and/or commercial interior.
4. Draw furniture styles accurately and at scale on floor plans and in elevations.
5. Appropriately apply hand drafting conventions such as symbols, line weight, dimensioning, title block, finish schedules and legends.
6. Draw built-ins and architectural features such as windows, doors, stairs and fireplaces.
7. Draw a simple one and two-point perspective of an interior space.
8. Draw simple perspective sketches of furniture and decorative accessories.
9. Apply the principles of light, shade and shadow to perspective drawings of interior spaces and objects.
10. Construct a mechanically scaled one-point and two-point perspective drawing of a simple form from plans and elevations.

11. Apply color pencil to a black and white illustration for dramatic effect and to communicate a design idea.
12. Explain the uses of perspective drawings and renderings in the practice of interior design.

### **Topics and Scope:**

- I. Design tools for two-dimensional drafting
  - A. Pencil/pen/markers
  - B. Trace and vellum paper
  - C. T-square and triangle
- II. Drawing two-dimensional projects
  - A. Composition
  - B. Appropriate symbols and lettering
  - C. Use of 1/4" scale
  - D. Floor plan and elevation
  - E. Furniture and accessories
  - F. Pencil rendering
- III. Preparing construction documents using space planning principles
  - A. Composition
  - B. Appropriate symbols
  - C. Use of 1/4" or 1/8" scale
  - D. Line weight and dimensioning
  - E. Finish schedules and legends
- IV. Pencil illustrations showing various materials, textures and finish with both plan and elevation view
  - A. Linear perspective
  - B. Built-ins and architectural features
  - C. Furniture and décor
  - D. Light, shade and shadowing
  - E. Mechanical scaled perspective drawing
- V. Color illustration
- VI. Final project presentation

### **Assignment:**

1. Reading 20-30 pages per week
2. Keeping a sketchbook and adding to it on a daily basis.
3. Final oral presentation using plan, elevation, and perspective illustrations.
4. Participation in-class critiques
5. Homework and in-class drawings

### **Methods of Evaluation/Basis of Grade:**

**Writing:** Assessment tools that demonstrate writing skills and/or require students to select, organize and explain ideas in writing.

None, This is a degree applicable course but assessment tools based on writing are not included because skill demonstrations are more appropriate for this course.

Writing  
0 - 0%

**Problem Solving:** Assessment tools, other than exams, that demonstrate competence in computational or non-computational problem solving skills.

Homework and in-class drawing; sketchbook assignments - production and preparation.

Problem solving  
20 - 40%

**Skill Demonstrations:** All skill-based and physical demonstrations used for assessment purposes including skill performance exams.

Final oral presentation

Skill Demonstrations  
50 - 60%

**Exams:** All forms of formal testing, other than skill performance exams.

None

Exams  
0 - 0%

**Other:** Includes any assessment tools that do not logically fit into the above categories.

Attendance and participation

Other Category  
10 - 20%

### **Representative Textbooks and Materials:**

Architectural Drafting for Interior Designers, 2nd edition, Lydia Sloan Cline, 2014, Fairchild books.

Design Drawing (2nd edition) by Francis D.K. Ching, 2010, John Wiley & Sons, Inc,  
Hand Drawing for Designers, by Douglas R. Seidler and Amy Korté , 2010 Fairchild books,