

INTD-2300: INTERIOR DESIGN STUDIO I

Cuyahoga Community College

Viewing: INTD-2300 : Interior Design Studio I

Board of Trustees:

March 2025

Academic Term:

Fall 2025

Subject Code

INTD - Interior Design

Course Number:

2300

Title:

Interior Design Studio I

Catalog Description:

Introduction of functional space planning through the design of residential projects. Emphasis on problem-solving and exploring multiple design solutions for kitchen and bath design. Addresses accessibility design and guidelines according to the Americans with Disabilities Act (ADA). First in a two-course sequence.

Credit Hour(s):

3

Lecture Hour(s):

2

Lab Hour(s):

3

Other Hour(s):

0

Requisites

Prerequisite and Corequisite

INTD-1120 Architectural Drafting for Interiors I, INTD-2380 Fundamentals of Lighting, or concurrent enrollment; INTD-2330 Interior Design Materials and Sources and INTD-2430 Architectural Materials and Methods.

Outcomes

Course Outcome(s):

Analyze the needs of the prospective client.

Essential Learning Outcome Mapping:

Critical/Creative Thinking: Analyze, evaluate, and synthesize information in order to consider problems/ideas and transform them in innovative or imaginative ways.

Oral Communication: Demonstrate effective verbal and nonverbal communication for an intended audience that is clear, organized, and delivered effectively following the standard conventions of that language.

Objective(s):

1. Identify and define relevant aspects of a design problem.
2. Discuss critical issues with the client throughout the design process.

Course Outcome(s):

Design a functional residence based on analysis of client needs and visually communicate designs to the client.

Essential Learning Outcome Mapping:

Critical/Creative Thinking: Analyze, evaluate, and synthesize information in order to consider problems/ideas and transform them in innovative or imaginative ways.

Oral Communication: Demonstrate effective verbal and nonverbal communication for an intended audience that is clear, organized, and delivered effectively following the standard conventions of that language.

Objective(s):

1. Discuss the special needs of residential interior design.
2. Gather, evaluate, and apply appropriate and necessary information and research findings to solve the design problem.
3. Synthesize information and generate multiple concepts and design responses to programmatic requirements.
4. Demonstrate creative thinking and originality through a presentation of a variety of ideas, approaches, and concepts.
5. Produce coordinated floor plans, reflected ceiling plans, elevations, sections, details, and schedules appropriate to project size and scope.
6. Connect and effectively communicate with the client.

Course Outcome(s):

Create a kitchen design based on client needs.

Essential Learning Outcome Mapping:

Critical/Creative Thinking: Analyze, evaluate, and synthesize information in order to consider problems/ideas and transform them in innovative or imaginative ways.

Objective(s):

1. Identify products and materials that best fit the use of the space.
2. Identify and utilize universal and sustainable practices.
3. Discuss how existing building systems affect the design.
4. Specify appropriate kitchen equipment.

Course Outcome(s):

Create a bathroom based on client needs using industry standards and codes.

Essential Learning Outcome Mapping:

Critical/Creative Thinking: Analyze, evaluate, and synthesize information in order to consider problems/ideas and transform them in innovative or imaginative ways.

Objective(s):

1. Research and select products and materials that best fit the use of the space.
2. Identify and utilize universal and sustainable practices.
3. Analyze how the existing building systems affect the final design.
4. Discuss the Americans with Disabilities Act (ADA) guidelines and concepts.

Methods of Evaluation:

1. Critiques of project solutions regarding the function of space, traffic flow, suitability of style to a client
2. Examination of professional quality of work
 - a. Craftsmanship
 - b. Completeness
 - c. Pleasing in form, design, color, manner, and methods (media)
3. Presentation
4. Quizzes

Course Content Outline:

1. The interior design process
 - a. Interviewing client and client employees
 - b. Problem definition and statement
 - c. Programming phase
 - d. Schematic/conceptual design phase
 - e. Concept design phase

- f. Presentations
 - g. Contract document phase
- 2. Design methods and standards
 - a. Space planning
 - b. Circulation
 - c. Lighting design
 - d. Study of existing spaces
 - e. Study of multipurpose spaces
- 3. Use of current resources and styles in the interior design profession
 - a. Case goods
 - b. Materials
 - c. Textiles
 - d. Hardware
 - e. Furnishings
 - f. Fixtures
 - g. Lighting
 - h. Rugs and carpets
 - i. Details and millwork
 - j. Paint and other finishes
- 4. Kitchen and bath design
 - a. Universal design practices
 - b. Sustainable design practices
 - c. ADA standards and codes
- 5. Coordinated drawings
 - a. Floor plans
 - b. Reflected ceiling plan
 - c. Elevations
 - d. Sections
 - e. Details
- 6. Specifications
 - a. Furniture, fixture, and equipment
- 7. Resources
 - a. Manufacturer
 - b. Building code
 - c. Design

Resources

Rengel, Roberto J. *The Interior Plan: Concepts and Exercises*. 3rd. New York: Fairchild Publications, 2022.

Mitton, Maureen, Courtney Nystuen, and Melissa Brewer. *Residential Interior Design: A Guide to Planning Spaces*. 4th. Hoboken: Wiley & Sons, 2021.

Botti-Salitsky, Rose Mary. *Programming & Research: Skills and Techniques for Interior Designers*. 2nd. New York: Fairchild Publications, 2017.

Ching, Francis D.K., and Binggeli Corky. *Interior Design Illustrated*. Fourth Ed. Hoboken: Wiley & Sons, 2018.

Harmon, Sharon Koomen, and Katherine E. Kennon. *The Codes Guidebook for Interiors*. 7th. Hoboken: Wiley & Sons, 2018.

Kilmer, W. Otie., and Rosemary Kilmer. *Construction Drawings and Details for Interiors: Basic Skills*. 4th. New York: Wiley & Sons, 2021.

National Kitchen and Bath Association. *Kitchen Planning: Guidelines, Codes, Standards*. 4th. Hoboken: Wiley & Sons, 2022.

Nussbaumer, Linda L. *Human Factors in the Built Environment*. 2nd Ed. New York: Fairchild Publications, 2018.

Resources Other

National Kitchen and Bath Association <https://nkba.org/>

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