

INTD-2300: INTERIOR DESIGN STUDIO I

Cuyahoga Community College

Viewing: INTD-2300 : Interior Design Studio I

Board of Trustees:

January 2023

Academic Term:

Fall 2023

Subject Code

INTD - Interior Design

Course Number:

2300

Title:

Interior Design Studio I

Catalog Description:

First in two-course sequence. Introduction of functional space planning through 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).

Credit Hour(s):

3

Lecture Hour(s):

2

Lab Hour(s):

3

Other Hour(s):

0

Requisites

Prerequisite and Corequisite

ART-1081 2D Design and Color, or concurrent enrollment or INTD 1150 Color and Textile Studio, or concurrent enrollment; INTD-1111 Introduction to Interior Design, INTD-1120 Architectural Drafting for Interiors I, INTD-1130 Architectural Drafting for Interiors II, or concurrent enrollment; INTD-2380 Fundamentals of Lighting, or concurrent enrollment; INTD-2430 Architectural Materials and Methods, and VC-1000 Visual Communication Foundation, or concurrent enrollment; or departmental approval.

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 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 accessibility guidelines.

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. Explain the Americans with Disabilities Act (ADA) guidelines and concepts and utilize them in designs for space.
2. Identify products and materials that best fit the use of the space.
3. Identify and utilize universal and sustainable practices.
4. Discuss how existing building systems affect the design.

Methods of Evaluation:

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

Course Content Outline:

- a. The interior design process
 - i. Interviewing client and client employees
 - ii. Problem definition and statement
 - iii. Programming phase
 - iv. Schematic/conceptual design phase

- v. Concept design phase
- vi. Presentations
- vii. Contract document phase
- b. Design methods and standards
 - i. Space planning
 - ii. Circulation
 - iii. Lighting design
 - iv. Study of existing spaces
 - v. Study of multipurpose spaces
- c. Use of current resources and styles in the interior design profession
 - i. Case goods
 - ii. Materials
 - iii. Textiles
 - iv. Hardware
 - v. Furnishings
 - vi. Fixtures
 - vii. Lighting
 - viii. Rugs and carpets
 - ix. Details and millwork
 - x. Paint and other finishes
- d. Kitchen and bath design
 - i. Universal design practices
 - ii. Sustainable design practices
 - iii. ADA standards and codes
- e. Coordinated drawings
 - i. Floor plans
 - ii. Reflected ceiling plan
 - iii. Elevations
 - iv. Sections
 - v. Details
- f. Specifications
 - i. Furniture, fixture, and equipment
- g. Resources
 - i. Manufacturer
 - ii. Building code
 - iii. Design

Resources

Allen, Cindy. *The Best of Residential*. Boca Raton: Sandow Media, 2013.

Ballast, David Kent. *Interior Detailing: Concept to Construction*. Hoboken: Wiley Sons, 2010.

Binggeli, Corky, Pat Greichen, and Maryrose McGowan. *Interior Graphic Standards: Student Edition*. Hoboken: Wiley Sons, 2011.

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.

Ching, Francis D.K. *Building Construction Illustrated*. 5th. Hoboken: Wiley & Sons, 2014.

Crochet, Treena. *Designer's Guide to Building Construction and Systems*. Upper Saddle River: Prentice Hall, 2011.

Foster, Kari, Annette Stelmack, and Debbie Hindman. *Sustainable Residential Interiors*. 2nd Ed. Hoboken: Wiley & Sons, 2014.

Hall, Dennis J., and Nina M. Giglio. *Architectural Graphic Standards for Residential Construction*. Hoboken: Wiley Sons, 2010.

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

HOK, Inc. *Problem Seeking: An Architectural Programming Primer*. Fifth Ed. Hoboken: Wiley Sons, 2012.

Karlen, Mark, Kate Ruggeri, Kathryn Hunchar, and Mia Kang. *Space Planning Basics*. Third Ed. Hoboken: Wiley Sons, 2009.

Kilmer, W. Otie., and Rosemary Kilmer. *Construction Drawings and Details for Interiors: Basic Skills*. Second Ed. New York: Wiley Sons, 2009.

Knott, Mary Fisher., and J. Webster. Knott. *Kitchen and Bath Design: A Guide to Planning Basics*. Hoboken: Wiley Sons, 2011.

Lawlor, Drue, and Michael A. Thomas. *Residential Design for Aging in Place*. Hoboken: Wiley Sons, 2008.

Lidwell, William, Kritina Holden, and Jill Butler. *Universal Principles of Design, Revised and Updated: 125 Ways to Enhance Usability, Influence Perception, Increase Appeal, Make Better Design Decisions, and Teach through Design*. Second Ed. Boston: Rockport, 2010.

Mitton, Maureen, Courtney Nystuen, and Melissa Brewer. *Residential Interior Design: A Guide to Planning Spaces*. Third Ed. Hoboken: Wiley & Sons, 2016.

National Kitchen and Bath Association. *Bath Planning: Guidelines, Codes, Standards*. Second Ed. Hoboken: Wiley Sons, 2013.

National Kitchen and Bath Association. *Kitchen Bath Residential Construction and Systems*. Second Ed. Hoboken: Wiley Sons, 2013.

National Kitchen and Bath Association. *Kitchen Bathroom Planning Guidelines with Access Standards*. Hoboken: Wiley Sons, 2012.

National Kitchen and Bath Association. *Kitchen Planning: Guidelines, Codes, Standards*. Hoboken: Wiley Sons, 2013.

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

Piotrowski, Christine M. *Solving and Critical Thinking for Designers*. Hoboken: Wiley Sons, 2011.

Rengel, Roberto J. *The Interior Plan: Concepts and Exercises*. 2nd Ed. New York: Fairchild Publications, 2016.

Rhoads, Marcela Abadi. *Applying the ADA: Designing for the 2010 Americans with Disabilities Act Standards for Accessible Design in Multiple Building Types*. Hoboken: Wiley Sons, 2013.

Tucker, Lisa M. *Designing Sustainable Residential and Commercial Interiors: Applying Concepts and Practices*. New York: Fairchild Publications, 2014.

Wilkening, Anastasia. *Residential Kitchen and Bath Design*. New York: Fairchild Publications, 2013.

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