

EID 471 COURSE SYLLABUS

Class meeting time: MW 1:30-4:30
Office hours: MW 12:30-1:30
Office: Eiben 212

Email: elizabeth.lockard@chaminade.edu
Zoom meeting #: 992 0723 2221
Zoom passcode: EID471

COURSE DESCRIPTION

EID 471 Commercial Design Studio (4cr) - This capstone studio course focuses on the execution of a complex commercial project from design concept to design development, and serves as a bridge between academic and professional practice. As a culmination of everything learned in the curriculum, the semester-long interior design project will demand a thorough and in-depth understanding and application of problem-solving skills, technical knowledge, theory, and research. Project deliverables will incorporate oral, written, and various graphic presentation formats.

COURSE FORMAT

Class meets twice a week, during which students will work exclusively on their design projects; there will be no formal lectures or specialized instruction. To reflect the nature of professional practice, students will work in teams for part of the project, although each individual student will produce a full set of deliverables. Because of the intensive nature of the studio, delegation of responsibilities, project organization, and effective time management will be crucial to the successful completion of the project. There are three milestones during the course of the semester: Conceptual Design review (preliminary), Schematic Design review (interim), and Design Development review (final).

The Libertarian Studio: As you transition from academia to professional practice, students will assume the responsibility for the decisions about how the course will be run, including what kind of project you want to do, how you will organize and complete the work, and what deliverables will be produced by the end of the semester. As meta-outcomes of this course, you will be expected to make informed and thoughtful decisions, take ownership of your learning and demonstrate leadership capacity, work collaboratively with your classmates, and to be able to rigorously rationalize your collective choices. At times, this process will seem to be less *efficient*, but overall will be more *effective*.

COURSE LEARNING OUTCOMES

Students should be able to:

- Identify and design for the specific needs and requirements of a complex commercial project.
- Conduct appropriate research as part of the design process.
- Demonstrate command of a wide range of professional skills: design methods, professional ethics, cultural sensitivity, business principles, teamwork, project organization, time management.
- Work optimally and effectively within legal, code, budget, site, and client parameters, as well as within applicable standards and guidelines.
- Communicate a thoughtful and thorough design concept and rationale through oral, written, and various visual media.
- Execute a comprehensive design presentation package that reflects in-depth knowledge of space-planning, materiality, programming, site issues, and building construction.

REFERENCES

Specifications for Commercial Interiors, S.C. Reznikoff
Designing Commercial Interiors, C. Piotrowski & E. Rogers
Interior Graphic Standards, C. Binggeli & P. Greichen
Illustrated Codes for Designers, K. Ankerson
ADA Handbook, Dept of Justice

EVALUATION CRITERIA

- Evidence of understanding project problem (needs) and articulation of response
- Quality and creativity of design work
- Thoroughness and craft in presentation
- Technical proficiency
- Contribution of ideas and engagement in class
- Willingness to experiment and to challenge yourself
- Visual, oral, and written communication skills
- Ability to collaborate effectively and respectfully
- Rigor
- Professional demeanor

GRADING

Conceptual Design deliverables	10%
Schematic Design deliverables	20%
Design Development deliverables	70%

A = 90 – 100%

B = 80 – 89%

C = 70 – 79%

D = 65 – 69%

F = 64% and below

EID PROGRAM OUTCOMES

1) Professionalism – understand, apply and participate in ethical design practices on a personal, project, peer and industry-wide level. *(CIDA 2, 3, 4, 5, 6, 7, 8, 11, 12, 13, 14)*

2) Process – ability to identify problems/challenges and demonstrate an understanding of the complete design process from inception to installation, execute documentation supporting design decisions and effect comprehensive, creative, focused and functional design solutions. *(CIDA 4, 6, 9, 10, 11, 12, 13, 14)*

3) Principles & Priorities – integration of pedagogy, research, historic contexts, theory, and interdisciplinary collaboration to effectively and creatively analyze, evaluate and execute best design practices resulting in functional and aesthetically inspiring design. *(CIDA 2, 3, 4, 5, 6, 8, 9, 10, 12, 13, 14)*

4) Public & Environmental Protection – demonstrate an understanding of the concepts, resources and implications of design decisions relative to the human interaction, technological impact and ecological balance of the built environment. *(CIDA 2, 3, 4, 7, 8, 10, 12, 13, 14)*

5) Presentation – demonstrate ability to communicate design concepts and problem solving justifications through written, oral and a variety of visual media. *(CIDA 3, 4, 6, 7, 8, 9, 10, 11, 12, 13, 14)*

EID 471 COURSE SCHEDULE

Week #01:

M 2/01 - Course & project overview; Project schedule & scope; Class structure

W 2/03 - Task inventory & delegation; Precedent studies & research; Metric exercise

Week #02:

M 2/08 - Present precedent studies & research; Master Plan

W 2/10 - Programming analysis; Zoning

Week #03:

M 2/15 - President's Day [holiday]

W 2/17 - Ideation; Conceptual design exploration

Week #04:

M 2/22 - Ideation; Conceptual design exploration

W 2/24 - Spatial analyses; Conceptual materials

Week #05:

M 3/01 - Spatial analyses; Conceptual materials

W 3/03 - [Preliminary Review \(Conceptual Design\)](#)

Week #06:

M 3/08 - Conceptual design revisions

W 3/10 - Conceptual design revisions

Week #07:

M 3/15 - Develop plans, sections

W 3/17 - Develop plans, sections

Week #08:

M 3/22 - Revise plans, sections

W 3/24 - Revise plans, sections

Week #09:

M 3/29 - RCPs, lighting

W 3/31 - RCPs, lighting

Week #10:

M 4/05 - Presentation preparation

W 4/07 - [Interim Review \(Schematic Design\)](#)

Week #11:

M 4/12 - Schematic design revisions

W 4/14 - Schematic design revisions

Week #12:

M 4/19 - Interior elevations; FFE layout

W 4/21 - Interior elevations; FFE layout

Week #13:

M 4/26 - Specifications

W 4/28 - Specifications

Week #14:

M 5/03 - Presentation preparation

W 5/05 - [Final Review \(Design Development\)](#)