

## Senior Studio Commercial

Class Day & Hours: T/TH 4:30-7:20  
Eiben 102

Office: Virtual  
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### CATALOG DESCRIPTION:

**EID 471 Senior Studio Commercial (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.

Prerequisite: EID 319, EID 321 EID 370, EN 102, COM 101

Co-requisite: EID 370

### COURSE DESCRIPTION:

This studio will focus on the execution of a complex commercial design project utilizing the stages of design: Programming, Conceptual, Schematic and Design Development. Students will utilize the skills they have learned showcasing their planning, analyzing, problem solving, creative and technical capabilities. The outcome of the studio is to illustrate the student's ability to cohesively and comprehensively develop a functional design solution demonstrating their readiness to enter the design profession.

### CLASS FORMAT:

Class will meet twice a week, and potentially once a week as the semester progresses to allow time for students to develop their design. The main course platform will be Google Drive.

Students will be required to attend a site visit to meet with the client at the onset of the project to discuss the client's needs. The students will be responsible for measuring the space and completing the initial research including site analysis, building code research, zoning, land use ordinances, and space matrices as part of the programming phase. Students will then begin the conceptual phase in which they will produce site and building envelope diagrams, space diagrams and a conceptual floor plan. Students will then move into the schematic design phase in which their ideas from programming and conceptual will coalesce into an initial set of drawings which will be developed, in the design development phase, into their final project drawings and documents.

### COURSE REQUIREMENTS & EXPECTATIONS:

- This is a studio course in which the instructor acts as mentor to assist you in your preparations. As a stepping stone into professional life, students are also expected to demonstrate initiative and personal responsibility for their future success.
- Silence all cell phones and postpone other work until the class is over.
- Students are expected to conduct thorough research to complete the course requirements.
- Students must comport themselves in the utmost professional manner when communicating

or corresponding with design professionals, industry professionals, or clients.

- All class assignments must be submitted on the day of class and must be professional in their execution and appearance. Late work is not accepted.
- Should you have to miss a class, please inform the instructor in advance when possible. Make arrangements with one of your classmates to review what was missed in class. All projects and exercises must be completed and submitted on time. In the event of three unexcused absences or three unexcused tardies your course grade will be lowered by one letter grade.

**GRADING:**

- Exercises           40%
- Project               60%

**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

**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)
- 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)

## **TEXT & SUPPLEMENTAL SOURCES**

Codes Guidebook for Interiors (Harmon & Kennon) 4th Ed, Wiley: 978-0-470-14941-6

## **RECOMMENDED SUPPLEMENTS**

**2018 IBC**- <https://codes.iccsafe.org/content/IBC2018>

**2017 ICC A117 Accessible and Usable Buildings and Facilities**-  
<https://codes.iccsafe.org/content/icca117-12017>