

## **IND 4450C      Advanced Interior Design Detailing and Construction Documents**

---

Fall 2024 (4 credits)

Meeting Time      **Tues/Thurs** 8:30 am – 10:30 am

Faculty              Taylor Owens, Adjunct Lecturer  
towens@ufl.edu    Virtual Office Hours: Tues. 10:30-11:30 am (or by appointment)

---

### **Course Overview**

Advanced problems in design and detailing of interior finish systems such as interior architecture and cabinetry. Exploration and production of interior technical and millwork drawings and construction documents. Integration of building codes and life safety issues.

By the end of the semester, the students will have an understanding of what to detail, how to detail, why we detail, and where to place them in a set of construction documents. They will also have gained insight on how the major interior built elements are constructed through conversing with professional contractors and witnessing the construction process firsthand.

### **Course Objectives**

In accordance with the Council for Interior Design Accreditation Standards this course will help students:

- Use sketches as a design and communication tool (ideation drawings). (S 6c)
- Produce competent presentation drawings across a range of appropriate media. (S 6d)
- Produce competent contract documents including coordinated drawings, schedules, and specifications appropriate to project size and scope and sufficiently extensive to show how design solutions and interior construction are related. (S 6e)
- Integrate oral and visual material to present ideas clearly. (S 6f)
- Effectively apply the elements, principles, and theories of design to two-dimensional & three-dimensional design solutions. (S 9a.b)
- Have awareness of a broad range of materials and products & typical fabrication and installation methods, and maintenance requirements. (S 11a.b)
- Select and apply appropriate materials and products on the basis of their properties and performance criteria, including environmental attributes and life cycle cost. (S 11c)
- Demonstrate knowledge of interior construction and building systems (S 13).
- Demonstrate non-structural systems including ceilings, flooring, and interior walls (S 13b).
- Demonstrate the ability to read and interpret drawings and documents (S 13g).
- Have awareness of industry-specific regulations. (S 14b)

- Understanding of laws, codes, standards, and guidelines that impact fire and life safety including compartmentalization and movement (S 14c, d).
- Apply appropriate codes, standards, and accessibility guidelines (S 14g, h, i).

## Course Structure

- Lectures by faculty and other professionals will be presented in visual format.
- Outside work will include text and other assigned readings, library/web research, site visits, and project administration.
- Three semester projects (1 individual, 2 team) will give students the chance to apply course concepts.

## Projects & Grading

The final grade will be based on the addition of points from assigned exercises and projects. Project evaluations and comments will be provided for each project. More information in regard to UF's grading policy can be found at:

[Grades and Grading Policies < University of Florida](#)

## Grading Scale

A = 93–100% 4.0	C = 73–76.9% 2.0
A- = 90–92.9% 3.67	C- = 70–72.9% 1.67
B+ = 87–89.9% 3.33	D+ = 67–69.9% 1.33
B = 83–86.9% 3.0	D = 63–66.9% 1.0
B- = 80–82.9% 2.67	D- = 60–62.9% 0.67

## Incomplete Grades

Incomplete grade will only be granted due to extenuating circumstances. Students are required to provide proper evidence of the circumstances that prevent them from completing the required course work.

## Project Grade Scale

Project 1.1:	Wall Building	10%
Project 1.2:	Shelf Building	10%
Project 2:	Campus Condition	20%
Project 3:	Healthcare Detailing	40%

Assignments/Quizzes:	10%
Participation:	10%
<hr/>	
	100%

## Reading and Critical Evaluation

Although most learning in this class will occur through design exploration, there will be some reading assignments throughout the semester. These have been selected because they contain relevant information that will help you as you engage with the design projects and exercises. Preparation for class is essential and will be evaluated in class discussions, skill exercises, and through the application of the learned ideas about design in your design projects.

## Recommended Texts

- Rob Thallon. (1996). **Graphic Guide to Interior Details for Builders and Designers**

## Referenced Texts

- *Interior Construction and Detailing for Designers and Architects* (2005). Ballast, David K. Belmont: Professional Publications, Inc.
- *2023 Florida Building Code, Accessibility, 8th edition*
- *2023 Florida Building Code, Building, 8th Edition*
- *ANSI/AWI 0641-2019 - Architectural Wood Casework* (2019) Architectural Wood Institute (AWI) <http://www.awinet.org/>
- *Interior Design Reference Manual* (2002) Ballast, David. K. Belmont: Professional Publications, Inc.
- *Architectural and Building Trades Dictionary* (1978). Putnam, R.E. and Carlson, G.E.: American Technical Society.

## Course Policies

- Each student is expected to be prepared, on time, and ready to participate in course presentations and discussions.
- **Attendance:** The instructor operates under the assumption that you are mature adults who are intrinsically motivated to learn and attend class; as such, this course commences without a formalized attendance policy. Attendance will be taken daily for information purposes. If for any reason attendance becomes an issue, the instructor reserves the right to implement a formalized attendance policy.
- Repeatedly missing class, lateness and/or early departure will result in a reduction of your final participation grade.
- Late projects will not be accepted without prior instructor approval.
- Failure to turn in required assignments and materials may result in a reduction of your final project grade.

## Materials & Supplies

- Single dedicated sketchbook (additional books may be required)
  - Dotted, Grid, or Graph Paper
  - No smaller than 5x7, no larger than 8.5x11
- Measuring Tape at least 10' in length
- (3) Sharpie Pens
  - (1) Ultra Fine Point
  - (1) Fine Point
  - (1) Super Fine Point
- Computer device with the capability to run Revit

## Special Accommodations

Students requesting classroom accommodation must first register with the Disability Resource Center at University of Florida Dean of Students Office, see:

<http://handbook.aa.ufl.edu/policies.aspx>

The Dean of Students Office will review the case and, if appropriate, provide documentation to the student who must then provide this documentation to the instructor when requesting accommodation.

## Academic Integrity

All students at the University of Florida are expected to adhere fully to University of Florida Student Honor Code; view at <http://www.dso.ufl.edu/sccr/honorcodes/honorcode.php>.

The Honor Code outlines the expectations for student conduct in regard to academic honesty. All students should review this policy to understand the range and scope of the standards and the seriousness of any infractions of the code. The policy places full responsibility on students to know and adhere to these standards for academic integrity.

All examinations, quizzes, design projects, and assignments in the Department of Interior Design are subject to this policy. Maintaining strict academic integrity is a priority of the Department of Interior Design and all instructors will fully enforce the UF Honor Code in their studios and classes. A strict adherence to the Honor Code is expected by the University of Florida and reflects the ethical standards of the interior design profession.

## Course evaluations

Students are expected to provide professional and respectful feedback on the quality of instruction in this course by completing course evaluations online via GatorEvals. Guidance on how to give feedback in a professional and respectful manner is available at

<https://gatorevals.aa.ufl.edu/students/>.

Students will be notified when the evaluation period opens, and can complete evaluations through the email they receive from GatorEvals, in their Canvas course menu under GatorEvals, or via <https://ufl.bluera.com/ufl/>

Summaries of course evaluation results are available to students at <https://gatorevals.aq.ufl.edu/public-results/>.

### **Netiquette: Communication Courtesy**

All members of the class are expected to follow rules of common courtesy in all email messages, threaded discussions, and chats. Please see Netiquette Guide for Online Courses.pdf in Course site folder Files/Syllabus.

### **Getting help:**

Technical and Academic Support

For issues with technical difficulties for E-learning in Canvas, please contact the UF Help Desk at:(352) 392-HELP - select option 2 or Canvas help at <https://elearning.ufl.edu/>

Library Support. <http://cms.uflib.ufl.edu/ask>

The ticket number received from LSS when the problem was reported to them MUST accompany any requests for make-ups due to technical issues. The ticket number will document the time and date of the problem. You MUST email your instructor within 24 hours of the technical difficulty if you wish to request a make-up.

Other Help resources are available at <https://distance.ufl.edu/getting-help/> for:

Counseling and Wellness resources

U Matter, We Care: If you or someone you know is in distress, please contact [umatter@ufl.edu](mailto:umatter@ufl.edu), 352-392-1575, or visit U Matter, We Care website to refer or report a concern and a team member will reach out to the student in distress.

Counseling and Wellness Center: Visit the Counseling and Wellness Center website or call 352-392-1575 for information on crisis services as well as non-crisis services.

Student Health Care Center: Call 352-392-1161 for 24/7 information to help you find the care you need, or visit the Student Health Care Center website.

University Police Department: Visit UF Police Department website or call 352-392-1111 (or 9-1-1 for emergencies).

UF Health Shands Emergency Room / Trauma Center: For immediate medical care call 352-733-0111 or go to the emergency room at 1515 SW Archer Road, Gainesville, FL 32608; Visit the UF Health Emergency Room and Trauma Center website

Resources for handling student concerns and complaints Student Complaints On-Campus:  
Visit the Student Honor Code and Student Conduct Code webpage for more information

**Note:**

\*The instructor reserves the right to make changes in the course schedule and syllabus as required to facilitate learning. Adjustments will be made when necessary and according to the professional judgment of the instructor.

\*All work produced is property of the Department of Interior Design. Instructors will keep samples of student work. Students are advised to document work before collection.

**Course Schedule**

Continued on the next page.

Week 1	8/20 Tuesday		8/22 Thursday	
			<input type="checkbox"/> Sketch <input checked="" type="checkbox"/> Quiz <b>Assign:</b> Home Details <b>Due:</b> -	Lecture Detailing 101.1 Activity Icebreaker
Week 2	8/27 Tuesday		8/29 Thursday	
	<input type="checkbox"/> Sketch <input checked="" type="checkbox"/> Quiz <b>Assign:</b> - <b>Due:</b> Home Details	Lecture Detailing 101.2 Activity What's that detail?	<input type="checkbox"/> Sketch <input type="checkbox"/> Quiz <b>Assign:</b> - <b>Due:</b> -	Lecture - Activity Wall Building (in class)
Week 3	9/3 Tuesday		9/5 Thursday	
	<input type="checkbox"/> Sketch <input type="checkbox"/> Quiz <b>Assign:</b> - <b>Due:</b> -	Lecture - Activity Wall Building / Detailing (in class)	<input type="checkbox"/> Sketch <input checked="" type="checkbox"/> Quiz <b>Assign:</b> The Good and The Bad <b>Due:</b> -	Lecture The Drawing & The Thing Activity -
Week 4	9/10 Tuesday		9/12 Thursday	
	<input checked="" type="checkbox"/> Sketch <input type="checkbox"/> Quiz <b>Assign:</b> - <b>Due:</b> The Good and The Bad Report	Lecture - Activity Campus Condition 0.1	<input checked="" type="checkbox"/> Sketch <input checked="" type="checkbox"/> Quiz <b>Assign:</b> - <b>Due:</b> -	Lecture Know Your Components Activity Campus Condition 0.2
Week 5	9/17 Tuesday		9/19 Thursday	
	<input checked="" type="checkbox"/> Sketch <input checked="" type="checkbox"/> Quiz <b>Assign:</b> - <b>Due:</b> -	Lecture Construction Site Etiquette Activity Site Visit	<input checked="" type="checkbox"/> Sketch <input checked="" type="checkbox"/> Quiz <b>Assign:</b> - <b>Due:</b> -	Lecture Walls & Ceilings Activity Site Visit B5
Week 6	9/24 Tuesday		9/26 Thursday	
	<input checked="" type="checkbox"/> Sketch <input checked="" type="checkbox"/> Quiz <b>Assign:</b> - <b>Due:</b> -	Lecture Doors & Frames Activity Site Visit B5	<input checked="" type="checkbox"/> Sketch <input checked="" type="checkbox"/> Quiz <b>Assign:</b> - <b>Due:</b> -	Lecture Glass and Screen Walls Activity Site Visit B1
Week 7	10/1 Tuesday		10/3 Thursday	
	<input checked="" type="checkbox"/> Sketch <input checked="" type="checkbox"/> Quiz <b>Assign:</b> - <b>Due:</b> -	Lecture Millwork Activity Site Visit	<input checked="" type="checkbox"/> Sketch <input checked="" type="checkbox"/> Quiz <b>Assign:</b> Final Project: Enlarged Plans, Elevations, & Axonometrics <b>Due:</b> -	Lecture Casework Activity -
Week 8	10/8 Tuesday		10/10 Thursday	
	<input type="checkbox"/> Sketch <input type="checkbox"/> Quiz <b>Assign:</b> - <b>Due:</b> -	Lecture - Activity Field Trip - Straw Woodwork (details to follow)	<input type="checkbox"/> Sketch <input type="checkbox"/> Quiz <b>Assign:</b> - <b>Due:</b> -	Lecture Healthcare Design Panel Activity -
Week 9	10/15 Tuesday		10/17 Thursday	
	<input type="checkbox"/> Sketch <input type="checkbox"/> Quiz <b>Assign:</b> - <b>Due:</b> Final Project: Enlarged Plans, Elevations & Axonometrics	Lecture Revit Best Practices Activity Project Work	<input type="checkbox"/> Sketch <input checked="" type="checkbox"/> Quiz <b>Assign:</b> Final Project: Material and Product Cutsheets <b>Due:</b> -	Lecture - Activity Project Work Pin Up
Week 10	10/22 Tuesday		10/24 Thursday	
	<input type="checkbox"/> Sketch <input checked="" type="checkbox"/> Quiz <b>Assign:</b> Final Project: Big Sharpie Sketches <b>Due:</b> Final Project: Material and Product Cutsheets	Lecture - Activity Project Work	<input type="checkbox"/> Sketch <input checked="" type="checkbox"/> Quiz <b>Assign:</b> - <b>Due:</b> Final Project: Big Sharpie Sketches	Lecture Revit 2D Components Activity Pin Up
Week 11	10/29 Tuesday		10/31 Thursday	
	<input type="checkbox"/> Sketch <input type="checkbox"/> Quiz <b>Assign:</b> Quality Check <b>Due:</b> -	Lecture Dimensions & ADA Compliance Activity Project Work	<input type="checkbox"/> Sketch <input checked="" type="checkbox"/> Quiz <b>Assign:</b> - <b>Due:</b> Quality Check	Lecture Cabinetry Hardware & Accessories Activity Desk Crits
Week 12	11/5 Tuesday		11/7 Thursday	
	Healthcare Studio Trip			
Week 13	11/12 Tuesday		11/14 Thursday	
	<input type="checkbox"/> Sketch <input type="checkbox"/> Quiz <b>Assign:</b> - <b>Due:</b> -	Lecture How Does It End? Activity Site Visit B1	<input type="checkbox"/> Sketch <input type="checkbox"/> Quiz <b>Assign:</b> - <b>Due:</b> Pin Up for Professional Critique	Lecture - Activity Professional Critique
Week 14	11/19 Tuesday		11/21 Thursday	
	<input type="checkbox"/> Sketch <input type="checkbox"/> Quiz <b>Assign:</b> Quality Check <b>Due:</b> -	Lecture - Activity Project Work	<input type="checkbox"/> Sketch <input type="checkbox"/> Quiz <b>Assign:</b> - <b>Due:</b> Quality Check	Lecture - Activity Desk Crits
Week 15	11/26 Tuesday		11/28 Thursday	
	Holiday			
Week 16	12/3 Tuesday		12/5 Thursday	
	<input type="checkbox"/> Sketch <input type="checkbox"/> Quiz <b>Due:</b> Final Project	Lecture - Activity Peer Critique	Reading Day	
	12/10 Tuesday		12/12 Thursday	
Exams				