

**The Ohio State University
Colleges of the Arts and Sciences New Course Request**

Industrial, Interior and Visual Communication Design

Academic Unit
Design

Book 3 Listing (e.g., Portuguese)

525 Interior Design Detailing and construction Documentation

Number	Title	U	03
Interior Detailing			
18-Character Title Abbreviation		Level	Credit Hours

Summer Autumn Winter X Spring Year 2007

Proposed effective date, choose one quarter and put an "X" after it; and fill in the year. See the OAA curriculum manual for deadlines.

A. Course Offerings Bulletin Information

Follow the instructions in the OAA curriculum manual. If this is a course with decimal subdivisions, then use one New Course Request form for the generic information that will apply to all subdivisions; and use separate forms for each new decimal subdivision, including on each form the information that is unique to that subdivision. If the course offered is less than a quarter or a term, please complete the Flexibly Scheduled/Off Campus/Workshop Request form.

Description (not to exceed 25 words): Exploring interior design construction techniques and their methods of representation.

Quarter offered: Wi, (every other year) Distribution of class time/contact hours: 2 2-hr cl.

Quarter and contact/class time hours information should be omitted from Book 3 publication (yes or no):

Prerequisite(s): Design 480.08 (or equivalent) or permission of instructor

Exclusion or limiting clause:

Repeatable to a maximum of __NA__ credit hours.

Cross-listed with:

Grade Option (Please check): Letter S/U Progress What is course is last in the series? _____

Honors Statement: Yes No GEC: Yes No Admission Condition
Off-Campus: Yes No EM: Yes No Course: Yes No

Other General Course Information: This course is a required course for Interior Design majors.
(e.g. "Taught in English." "Credit does not count toward BSBA degree.")

B. General Information

Subject Code ?? _____ Subsidy Level (V, G, T, B, M, D, or P) ?? _____

If you have questions, please email Jed Dickhaut at dickhaut.1@osu.edu.

1. Provide the rationale for proposing this course:

Current interior design program accreditation requires two quarters of construction related courses, one of which must explore the documentation and study of interior design related construction practices. The current required Architecture courses do not fulfill this "Interior Construction" component. This course will fulfill this requirement.

2. Please list Majors/Minors affected by the creation of this new course. Attach revisions of all affected programs.

This course is (check one): Required on major(s)/minor(s) A choice on major(s)/minors(s)
 An elective within major(s)/minor(s) A general elective:

3. Indicate the nature of the program adjustments, new funding, and/or withdrawals that make possible the implementation of this new course.

This course replaces Arch 626 as a requirement. It will be offered every other year to Juniors and Seniors while Design 524 is offered in the off years to the same students

This course is a required course for Interior Design majors.

4. Is the approval of this request contingent upon the approval of other course requests or curricular requests?

Yes No List:

5. If this course is part of a sequence, list the number of the other course(s) in the sequence: 524




6. Expected section size: 40 Proposed number of sections per year: 1 every other year

7. Do you want prerequisites enforced electronically (see OAA manual for what can be enforced)? Yes No

8. This course has been discussed with and has the concurrence of the following academic units needing this course or with academic units having directly related interests (List units and attach letters and/or forms):
 Not Applicable

9. Attach a course syllabus that includes a topical outline of the course, student learning outcomes and/or course objectives, off-campus field experience, methods of evaluation, and other items as stated in the OAA curriculum manual and e-mail to ascurofc@osu.edu.

Approval Process The signatures on the lines in ALL CAPS (e.g. ACADEMIC UNIT) are required.

1.  Academic Unit Undergraduate Studies Committee Chair	Carol Gill Printed Name	10/23/06 Date
2.  Academic Unit Department Curriculum Committee	Jeff Haase Printed Name	10/23/06 Date
3.  ACADEMIC UNIT CHAIR/DIRECTOR	Wayne Carlson Printed Name	10/23/06 Date
4. After the Academic Unit Chair/Director signs the request, forward the form to the ASC Curriculum Office, 105 Brown Hall, 190 West 17 th Ave. or fax it to 688-6678. Attach the syllabus and any supporting documentation in an e-mail to ascurofc@osu.edu . The ASC Curriculum Office will forward the request to the appropriate committee.		
5. COLLEGE CURRICULUM COMMITTEE	Printed Name	Date
6. ARTS AND SCIENCES EXECUTIVE DEAN	Printed Name	Date
7. Graduate School (if appropriate)	Printed Name	Date
8. University Honors Center (if appropriate)	Printed Name	Date
9. Office of International Education (if appropriate)	Printed Name	Date
10. ACADEMIC AFFAIRS	Printed Name	Date

Design 525

Department of Industrial, Interior and Visual Communication Design

Description

Interior Design Detailing and Construction Documentation

Credit hours 3

Instructor: Jeffrey Haase

Email: haase.3@osu.edu

Phone: 614-292-6368

Quarter WI 07

Course hours: Monday and Wednesday 12:30-2:18

Context

The student will be required to produce drafted sections (drawings) based on evaluations of standard constructions techniques. In addition creative construction techniques will be introduced along with explorations of new materials and products used in current interior architectural design.

Format

This is a progress-oriented course that requires active student participation. Class will meet 2 days per week for approximately 2 hours each day. Class sessions will be comprised of lectures, demonstrations, assignments, and tutorials. An equal balance between theory and application will be expected.

Goals and Objectives

Students will:

- Learn the important principles of construction knowledge as it pertains to materials and products used in Interior Design.
 - Evaluate, re-detail and document different examples of standard interior architectural construction. (i.e. wood and laminate cabinetry, upholstered booths, non-bearing wall construction)
- Gain basic knowledge of the relationship between material selection and construction techniques used in Interior design.
 - Draft/document examples of detail changes due to material change
 - Construct small material models demonstrating detailing differences.
- Understand methods (standard and non-standard) and techniques of representing detailing choices in Interior design
 - Hand draft a series of detailing documents
 - Complete adequate construction document format assignments
 - Complete noting and dimensioning related project assignments.

Prerequisites

Design 460.08 or permission of the instructor.

Content

- The philosophy of creative detailing and construction documentation
- Methods of material selection based on common construction techniques.
- Technical drawing methods
- Methods of attachment
- Substrate selection
- Codes and regulations as they pertain to detailing
- Cabinetry and millwork
- Hardware
- Common interior building systems

Requirements

Attendance is mandatory. Two unexcused absences will result in a lowering of the final grade at least one increment within each letter category for example; B- to a B. Failure to appear on time will be counted as a 1/2 day absence. Please notify me at 292-6368 if you will be late or absent for any reason.

Students will be expected to come to the class prepared to work and will be expected to work diligently throughout the studio's duration. Students should be prepared to present their work at any time. All handouts and notes should be retained in a notebook.

Evaluation

Students will be evaluated on: participation in class discussions, presentations, ability to apply course material to projects, ability to create professional quality work, and the ability to exchange ideas and accept constructive criticism. The highest standards of quality visual work will be expected.

Grading

Assignments and projects will be assigned a grade from A to E. Percentages/points will be applied as follows:

- Attendance 10pts
- Quizzes 10pts (See calendar for quiz topic and date)
- Drawing Assignments** 80pts (4 @ 20pts ea.)

**Drawing assignments will be evaluated for accuracy (5pts), quality of line weights and craft (10pts) and inventiveness of solution (5pts).

Late assignments will receive a failing or lowered grade at the instructor's discretion. Incompletes will not be granted except under extreme circumstances. Extra credit or make-up projects will not be available.

Grading will be based on the following scale (minimum required points for each grade):

A	92 points
A-	90 points
B+	87 points
B	82 points
B-	80 points
C+	77 points
C	72 points
C-	70 points
D+	67 points
D	60 points

Required Text

- Ching, Francis Dk, Building Construction Illustrated, Wiley; 3 edition October 2, 2000, ISBN:0471358983

Supplemental websites to review

- <http://www.transstudio.com>
- <http://www.jobroco.com/>
- <http://www.mcmaster.com/>
- <http://www.mcnichols.com/products/>

Materials required

8 1/2x11 pad of vellum with 8x8 grid
0.05 mm mechanical pencil with H lead
0.07 mm mechanical pencil with HB lead
Architectural Scale
Circle template
Rolling ruler

Office Hours

Office hours will be held from 9:00am to 11:00am, Mondays and Thursdays in Hopkins Hall-373. If you have any questions concerning assignments, or any other issues related to this course that can not be answered during class times, please see me during those office hours. Please do not expect to receive substantial advising concerning class work outside of class times and office hours.

If circumstances arise preventing you from attending class, please alert me ahead of time by calling my office at 292-6368. If I am not there please leave a detailed message. You may also leave a message for me by calling the Department of Industrial, Interior, and Visual Communication Design office at 292-6746. I can also be reached via e-mail at haase.3@osu.edu.

Academic Misconduct

It is the responsibility of the Committee on Academic Misconduct to investigate or establish procedures for the investigation of all reported cases of student academic misconduct. The term "academic misconduct" includes all forms of student academic misconduct wherever committed; illustrated by, but not limited to, cases of plagiarism and dishonest practices in connection with examinations. Instructors shall report all instances of alleged academic misconduct to the committee (Faculty Rule 3335-5-487). For additional information, see the Code of Student Conduct (http://studentaffairs.osu.edu/info_for_students/csc.asp).

Disability Services

Students with disabilities that have been certified by the Office for Disability Services will be appropriately accommodated, and should inform the instructor as soon as possible of their needs. The Office for Disability Services is located in 150 Pomerene Hall, 1760 Neil Avenue; telephone 292-3307, TDD 292-0901; <http://www.ods.ohio-state.edu/>.

Calendar

Below is a list of reading assignments for each week of the quarter (Persidsky). Students are expected to complete all reading assignments and will be evaluated on their proficiency of the content. Lecture and discussion concerning important aspects of the current week's readings will take place on an ongoing basis.

Note:	Dates and topics subject to change at the instructor's discretion		
Week one:	Wednesday Class Introduction The corner Drawing methodology	Project/Quiz	Reading Handouts; check lists <i>Haase</i>
Week two:	Monday Components of a Detail Wednesday Materials		Handouts; details
Week three:	Monday No Class Wednesday Fasteners		M. L. King Day Chapter 4 Floor Systems <i>Ching</i>
Week four:	Monday Floor systems Expansion joints Base additive/reveal Wednesday Project 1 intro (Floor system details) Wall systems Wood stud Metal stud Block/brick	Quiz (fasteners, components of a detail)	Chapter 5 Wall Systems <i>Ching</i>
Week five:	Monday Wall Finishes Project 2 intro (wall system details) Wednesday		Chapter 10 Finishes <i>Ching</i>
		Project 1 due	
Week six:	Work day Monday Custom wall Doors Wednesday Glazing		Handouts; details <i>Haase</i>
		Project 2 due	

Week seven: Monday
Ceilings and Lights **Handouts; details**
Wednesday *Haase*
Cabinetry and millwork
Project 3 intro (Ceiling system details)

Week eight: Monday
Furniture **Handouts; details**
Wednesday *Haase*
Work day

Week nine: Monday
Project 3 due
Wednesday
Work day
Project 4 intro (Cabinet details)

Week ten: Monday
Work day
Wednesday
Project 4 due
Wrap up/catch up