

ID 440
Detailing II
3 Credits

Instructor: Jordan Kalczak

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Current Developer: Jordan Kalczak

Reviewer: Fiona McLeod

Created: 14/05/2018

Revised: 25/08/2021

Approval: 27/08/2021

Alternate Delivery: No

The Implementation Date for this Outline is 05/01/2022

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ID 440 Version: 2



Detailing II

Calendar Description

Students continue to explore the built environment from the viewpoint of construction examining building envelope, structural systems, building technologies, and finish materials. Students develop detail drawings for a commercial interior. Using sketching, digital drawing, research and investigation students demonstrate a technical vocabulary emphasizing the manipulation of materials and technologies.

Rationale

This is a required course for students in the Interior Design Technology program. The ability to communicate design intentions to the contractor or fabricator is critical to successful and efficient completion of a design project. Awareness of code requirements in commercial interiors is crucial to meeting safety requirements.

Prerequisites

ID 340

Co-Requisites

None

Course Learning Outcomes

Upon successful completion of this course, students will be able to

1. interpret base building drawings and structural systems.
2. produce sketches, interior elevations and interior details for commercial construction purposes.
3. demonstrate knowledge of a range of products and materials as well as fabrication and installation methods through research and drawing development.
4. apply anthropometric data and the principles of universal design to construction documents.
5. demonstrate awareness of specific construction code regulations.

Resource Materials

Required Textbook(s):

Ballast, D. K. (2013). *Interior construction and detailing for designers and architects* (6th ed.).

Professional Publications Inc.

Reference Textbook(s):

Kilmer, W. O., & Kilmer, R. (2016). *Construction drawings and details for interiors* (3rd ed.).

Wiley and Sons Inc.

Binggelli, C. (2012). *Interior graphic standards* (Student Edition, 2nd ed.). Wiley and

Sons Inc.

Thalon, R. (1996). *Graphic Guide to Interior Details*. Taunton Press.

Conduct of Course

1. Most of the course material is covered by work during class. The 45 hours are divided into approximately 42 hours of lecture and 3 exam hours.
2. The instructor provides instructional objectives and activity criteria at the beginning of each class.
3. Each topic is introduced with a lecture, followed by a problem-solving assignment.
4. Active participation in class is expected.
5. Assignments are due when stated. Late assignments will receive a deduction of one grade step per day including weekends. For example, if the assignment warrants a "B", and it is submitted one day late, the recorded grade will be a "B-", two days late, C+ and so on.
6. Students are expected to:
 - o let the instructor know if you will be absent

Evaluation Procedures

<u>Course Component</u>	<u>Weighting</u>
Assignments -	50%
Exams -	10%
Projects -	<u>40%</u>
Total -	100%

Grade Equivalents and Course Pass Requirements

A minimum grade of C (60%) (2.00) is required to pass this course.

Letter	F	C	C+	B-	B	B+	A-	A	A+
Percent Range	0-59	60-64	65-69	70-74	75-79	80-84	85-89	90-94	95-100
Points	0.00	2.00	2.30	2.70	3.00	3.30	3.70	4.00	4.0

Attendance

Regular attendance is essential for success in any course. Absence for any reason does not relieve a student of the responsibility of completing course work and assignments to the satisfaction of the instructor.

If the total number of unexcused absences exceeds three classes, a student may be required to withdraw from the class and will automatically receive a grade of "RW" (Required to Withdraw) no credit earned. An "RW" is calculated as a failing grade of 0.0 in GPA.

In cases of repeated absences due to illness, the student is requested to submit a medical certificate.

Instructors have the authority to require attendance at classes.

Course Units/Topics

This course examines topics as they relate to commercial construction and design.

- Partitions
- Ceilings
- Doors
- Hardware
- Glazing

- Architectural Woodwork
- Flooring
- Structural coordination
- Barrier Free Design
- Building Codes and regulations
- Means of egress
- Sustainable design



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