

ID 340

Detailing I

3 Credits

Instructor: Fiona McLeod
780 853 8523

Original Developer: Fiona McLeod

Current Developer: Fiona McLeod

Reviewer: Dave King; Graham Hammel

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ID 340 Version: 6



Detailing I

Calendar Description

Students explore interior building construction employing structural, technical, sustainable, and material considerations. Students develop details for residential spaces including interior elevations, a millwork drawing package and modelling. Students generate a Detail Journal, using sketching, creative thinking, technical knowledge, and computer drawing. Manipulation of materials and technologies is stressed.

Rationale

This is a required course for Interior Design Technology students. This course is designed to acquaint students with the range of interior details commonly produced by interior designers in the industry and equip them with information for communicating details to fabricators and estimators.

This course is a prerequisite to ID 440.

Prerequisites

ID 270

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. apply anthropometric data as well as the principles of universal design.
3. produce interior detail drawings for construction purposes in sketch and digital form.
4. produce informative elevations and details that communicate design intent to contractors and fabricators.
5. demonstrate an awareness of a broad range of products and materials through drawing development including fabrication and installation methods.

Resource Materials

Required Textbook(s):

Kilmer, W. O., & Rosemary Kilmer, R. (2016). *Construction Drawings and Details for Interiors* (3rd ed.). Wiley and Sons Inc.

Reference Textbook(s):

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

Ballast, D. K. (2013). *Interior Construction and Detailing for Designers and Architects* (6th ed.). Belmont, CA: Professional Publishers Inc.

Binggelli, C. (2012). *Interior Graphic Standards Student Edition* (2nd ed.). Wiley and Sons Inc.

Conduct of Course

1. Most of the course material is covered by work during class. The 45 hours are divided into approximately 21 hours of lecture and 21 hours of studio 3 hours of timed assignments.
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. Students are required to bring laptops to class.
5. Assignments are due when stated. Late assignments 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:
let the instructor know if you will be absent.

Evaluation Procedures

“Lakeland College is committed to the highest academic standards. Students are expected to be familiar with Lakeland College policies related to academic conduct and academic honesty and to abide by these policies. Violations of these policies are considered to be serious and may result in suspension or expulsion from the College.”

Students must complete all assignments to receive a passing grade.

<u>Course Component</u>	<u>Weighting</u>
In class assignments -	60%
Timed Assignments -	20%
Detail journal -	<u>20%</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

Topics are examined in relation to residential construction as follows:

- Architectural Woodwork and Cabinetry
- Partitions
- Ceilings

- Doors
- Hardware
- Glazing
- Flooring
- Barrier Free Design
- Building Codes and regulations
- Sustainable design



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