Salt Lake Community College
Const. Tech. and Res. Codes

INTD2200 401

Instructor Information

Course Description

Study of construction principles from the viewpoint of the Interior Designer. Student will be the Interior Designer for a Residential Project during the entire class. They will become familiar with their role as Interior Designers in the construction process by researching code requirements, meeting with clients and developing a solution to their design problem.

Prereq: INTD 1450 Basic CAD for Interior Design, INTD 1950 Materials- with concurrency, INTD 2370 Fundamentals of Revit- with concurrency.

Semester: Fall & Spring

Course Student Learning Outcomes

- Integrate the sequence of the construction process with the Interior Design process to complete a remodel or new construction project.
- Demonstrate professionalism through high quality presentations (contract documents, presentation drawings, and 3-D models) that communicate a client's specific requirements.
- Estimate the cost of a new construction/remodeling project relating to Interior Design.
- Evaluate and apply residential building codes to a remodel/new construction project.
- Demonstrate the proper use of industry terminology which will allow students to communicate effectively with other similarly engaged professionals.
- Evaluate and apply the acquired information from clients to incorporate in a project of both new construction and remodels.

Course Prerequisites

INTD 1450 CAD for Interior Design

INTD 1950 Materials and Resources for Interior Design can be taken before or at the same time as this class.

INTD 2370 Fundamentals of Revit can be taken before or at the same time as this class. However, it is strongly recommended to take it before.

Text Books, Supplies and Software

There are 2 texts required for this course. Good news is, you should already have them as they are both from INTD 1100 Drafting!

Construction Drawings and Details for Interiors.4th edition. W. Otie Kilmer and Rosemary Kilmer, 2021, John Wiley and Sons. ISBN 978-1-119-71434-7.

Residential Interior Design: A Guide to Planning Spaces, 4th edition. Maureen MItton and Courtney Nystuen, 2022. ISBN 978-1-119-65342-4.

Materials
- The assignments can be completed with the software of your choice. The most important aspect is professionalism in creating industry standard documents and presentations. CAD and Revit are prerequisites for this course, and either can be used. A laptop or PC with either functioning is required, or plan time each week to work in the interior design computer lab. SketchUp will also be used for conceptualization and 3D rendering which is also on our lab computers.
- Drafting tools from INTD 1100: architectural scale, tracing paper, vellum, t-square and triangle.

Communication Plan

The best way to reach me is by e-mailing me through Canvas. To do that click on "In Box" in the far left navigation menu. I will check my e-mail through-out the day. However, the last I will check it will be at 4:00 pm and the earliest is at 7:00 am. Give yourself a little room completing assignments before they are due, so you can ask questions if you need to. In addition, those hours don't apply to the weekend. It is important to start and view the assignments earlier in the week so you can ask your questions then.

Course Expectations

Course Work:

All work that is turned in should be neat and professional. There will be detailed instructions and rubrics with each assignment that will go over the specific requirements and expectations.

It is expected that skills and knowledge are used from previous courses, as this is an advanced course in the Interior Design program, and projects will be graded accordingly. For example, high quality presentations, correct hand and CAD drawing and drafting standards, and good design (elements and principles of design) adhered to in all projects.

Cheating policy:

Students are not allowed to use others intellectual property for their final project, including plans found online. All reports, discussions, and essay questions on exams should be in your own words. Please see further information on plagiarism found in the Institutional Syllabus linked below.

Communication:

It is very important in this course that all communication through Discussions and e-mails be held with respect. Rudeness and disrespect will not be tolerated. The communication policy is on the Introductory page and talks about Netiquette, please review it if you haven't already.

Online content requires self discipline and time management to complete the required material each week. Review the information below regarding participation information for this course.

Instructor:

- I will respond to your emails and questions within 24 hours, M-F. (Usually sooner)
- Assignments will be graded asap but not longer than 7 days from time of due date.
- Every Monday at 6 a.m. an Announcement will be sent with an overview for the week's tasks and the Zoom link if applicable.
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Student: In general, you should log-on 3-4 times per week.

- Monday: Check the announcement to see specific time requirements for the coming week's module and meeting location info.

- Tuesday: Be punctual attending class.

- Tuesday through Sunday: Review the Content in the Modules and begin the assignment. If you have questions, they should be asked before the weekend, as I consistently check e-mail and Discussions through the week, but not always on the weekends.

- Monday: Upload assignments due for the week by 11:59 pm. Some assignments will be due in class. The due dates will always be listed on the assignment info and show on the student To Do list on the course home page.

Additional Policies

Late Work: Is grudgingly accepted. This is an advanced course and professionalism is expected in all areas. 10% first class period it is late, 1/2 credit thereafter. Quizzes, exams, and discussions will not be opened or accepted after due date. The final project will not be accepted late.

Incomplete Grade: An incomplete is a conditional grade given only in extraordinary cases where a student has completed a major portion of the class but is unable to complete course work due to circumstances beyond their control such as major illness/injury or a death in the family. Written documentation from your physician will be required.

This link will take you to SLCC's policy on [Incomplete Grades](#).

Grading Scale

A (100-93), A-(92-90), B+(89-87), B(86-83), B-(82-80), C+(79-77), C(76-73), C-(72-70), D+(69-67), D(66-63), D-(62-60), E(59-0).

Brief Description of Assignments/Exams

40% Assignments: Most assignments are incremental steps to completing the course project. There are some exercises to reinforce concepts in some of the modules, which will be completed in class.

5% Quizzes: There are 7 quizzes. They are a review of the weekly content, are typically 10 questions, and have a time limit of 1/2 hour.

10 % Discussions and Attendance: Attendance and participation is expected each week, regardless of how we are meeting and is part of your grade. Some of you may be taking this course from outside of Utah, there will be alternative assignments to make-up for field trips, usually, but not always. If you are unable to attend the class sessions for the in-class exercises, it will be up to you to print the material and do any necessary items to work from home.

45% Course Project: This will be worked on incrementally throughout the semester. It is a residential project that you will be designing, space planning, creating conceptual

drawings and presentations, and an industry standard plan set. A 3D rendering will also be required.

How to Navigate to Canvas

Institutional Policies

As members of our academic community, we would like to invite you to review the Institutional Syllabus which covers important policies and procedures. This document contains important links for students on the code of student rights and responsibilities, academic integrity, and grading policies, Title IX and other important acknowledgements. By familiarizing yourself with this information, you can help us create a safe and respectful environment for everyone.

You can access the document by clicking on the following link: https://slcc.instructure.com/courses/530981/pages/institutional-syllabus

Learning Support and Tutoring Services

We are pleased to offer a range of tutoring and learning support services to help you achieve your academic goals. Whether you need assistance with a specific subject or want to improve your study skills, you have many options for tutoring or other support.

To learn more about the services we offer and how to access them, please visit the Institutional Syllabus under the Tutoring and Learning Support tab: https://slcc.instructure.com/courses/530981/pages/institutional-syllabus. We encourage you to take advantage of these resources to help you succeed in your studies. If you have any questions or would like to schedule a tutoring session, please don't hesitate to reach out to us. We are here to support you in any way we can.

Advising and Counseling Support Services

At our institution, we are committed to supporting your academic and personal growth. That's why we offer a range of advising and counseling services to help you navigate the

challenges of college life. To learn more about the resources available to you and how to access them, please visit the Institutional Syllabus under the Advising and Counseling Support Services tab: https://slcc.instructure.com/courses/530981/pages/institutional-syllabus. Our advising team and the support centers across campus are here to support you in achieving your goals and overcoming any obstacles you may face.

Student Academic Calendar

As students you should be aware of all important dates in the semester, such as the day that courses begin and end, as well as the drop date and the last day to withdraw. To learn more about those dates, navigate to the Student Academic Calendar below:

SLCC Student Academic Calendar

Assignment Schedule

Due Date	Assignment Name	Assignment Type	Points
	Extra credit	Assignment	0
	Revit Family Waiver & Introduction	Assignment	0
	Roll Call Attendance	Assignment	100
	Sketch-up Exercises 1	Assignment	
	Sketch-up Exercises 3	Assignment	
8/26	Discussion: Zoning Research	Discussion	20
8/26	Quiz 1: IRC Practice	Quiz	11
9/2	Quiz 2: Context, Zoning and Codes	Quiz	13
9/3	Construction Document Scavenger Hunt	Assignment	30

Due Date	Assignment Name	Assignment Type	Points
9/9	1 Course Project: Analysis and Programming	Assignment	50
9/9	Quiz 3: Site Work and Foundations	Quiz	10
9/10	In Class Space Planning Exercise	Assignment	20
9/16	Quiz 4: Framing	Quiz	15
9/23	2 Course Project: Exterior Concept and Floor Plan Blocking	Assignment	40
9/23	2 Course Project: Exterior Concept Board Discussion	Discussion	25
9/23	Discussion: Exterior Finish Materials	Discussion	10
9/30	Quiz 6: Windows and Doors	Quiz	10
10/7	3 Course Project: Sheets and Rough Draft Floor Plan	Assignment	50
10/7	Quiz 7 Plumbing and HVAC	Quiz	10
10/14	Quiz 8 Electrical and Lighting	Quiz	9
10/21	4 Course Project: Presentation Floor Plan and Concept Board	Assignment	70

Due Date	Assignment Name	Assignment Type	Points
10/21	[Discussion: Schedules](#)	Discussion	20
10/28	[5 Course Project: Electrical/Lighting Plan](#)	Assignment	35
10/29	[Roof Exercise: In class exercise](#)	Assignment	20
11/4	[6 Course Project: Preliminary Interior Elevations](#)	Assignment	50
12/2	[Course Project: Presentation](#)	Assignment	100
12/9	[Course Project: Construction Documents](#)	Assignment	300

Course Schedule

The in-class sessions and field trip days may change to Zoom if unforeseen circumstances arise. It is important to have your notification preferences set to immediately receive emails and announcements from this course.

Weekly Meeting Locations: These are subject to change. I will always let you know in the Monday announcement confirming where we are meeting and the Zoom link if applicable.

August 20: TB 401B

August 27: Zoom

September 3: TB 401B

September 10: TB 401B

September 17: To be determined

September 24: TB 401B

October 1: TBD

October 8: TB 401B

October 15: Zoom

October 22: TB 401B

October 29: TB 305B Interior Design Computer lab

November 5: TB 305B

November 12: TB 305B Mandatory lab day

November 19: TB 305B

November 26: TB 305B

December 3: TB 401B Final Presentation