Salt Lake Community College
Basic CAD for Interior Design

INTD1450

This syllabus is used for both sections

Course Description

The fundamentals of AutoCAD are learned in this course as they relate to the interior design field. Navigation and customization of the AutoCad interface is utilized to produce Interior Design plan sets and documents.

Prereq: INTD 1100 with Concurrency
Semester: All

Course Student Learning Outcomes

- Demonstrate successful navigation and customization of the AutoCAD interface and design tools.

- Create a residential plan set using AutoCAD as it applies to the Interior Design field including floor plans, interior elevations, schedules and interior detailing.

- Produce a drawing set including title block and sheet layout, annotations and dimensions that represent entry level industry standards.

- Demonstrate exporting and printing digital plan sets.

- Successfully trouble shoot and adapt to different CAD environments and standards representative of professional industry application.

- Create a residential plan set using AutoCAD as it applies to the Interior Design field including floor plans, interior elevations, schedules and interior detailing.

- Produce a drawing set including title block and sheet layout, annotations and dimensions that represent entry level industry standards.

Communication Plan

- I will respond to email within 24 - 48 hours. The best way to contact me is via the Canvas Inbox
- Since MACs work differently from PCs in AutoCAD, there is an [open discussion board](#) to ask questions as well as post solutions you have found.

Keys for Success (how to succeed in the course)

This course is very fast paced in the beginning in order to allow for more time to complete the final. Due dates are set up to help keep you on track. Check canvas often so you do not miss any deadlines as it is very difficult to catch up if you get behind. If you are behind by the add/drop date, or have a major vacation planned, you should consider dropping the course.

AutoCAD takes a lot of time to learn. Plan to spend at least 15-20 hours per week on this class; more if you struggle with computers in general.

All assignments and quizzes are open for one week past their due date. I will accept work within that window, however, there may be a 5 point deduction. I will extend up to 2 exercises if you let me know before the due date that you need an extension. Please note that assignments and quizzes that are submitted late will not be graded until the next assignment/quiz is graded.

We will be meeting twice a week, on Mondays and Wednesdays from 7 to 9:20 PM in TB 305B, which will consist of an in person lecture on one day and a lab the next for most weeks. Once we start on the final, there will be less lectures.

Most of the semester will be spent on the final project, which is taken from the hand drafting course. Generally speaking, people really start to understand AutoCAD once they begin working on the final and become more independent. I do not recommend taking this course along with the Hand Drafting course as you will need your completed hand drafting final before we start on the AutoCAD final.

It is also unwise to take this course along with the Revit course. Although they are both computer aided drafting, they function very differently and are time consuming. Set your

self up for success and avoid frustration by taking Revit and AutoCAD in separate semesters.

As mentioned before, always email me with any questions or difficulties at

Brief Description of Assignments/Exams

This course is very fast paced in the beginning in order to allow for more time to complete the final. Due dates are set up to help keep you on track. Check canvas often so you do not miss any deadlines as it is very difficult to catch up if you get behind.

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Assignment Schedule

Due Date	Assignment Name	Assignment Type	Points
	Introduce Yourself	Discussion	0
	MAC Friends	Discussion	0
8/26	AutoCAD Student License	Assignment	10
8/28	1 Navigation Quiz	Quiz	25
8/28	1 Line Command Exercise	Assignment	20

Due Date	Assignment Name	Assignment Type	Points
9/2	2 Selecting and Drawing Quiz	Quiz	20
9/2	2 Living Room Exercise	Assignment	0
9/2	2 Rectangles and Circles Exercise	Assignment	25
9/11	3 Editing Exercise	Assignment	25
9/11	3 Editing Quiz	Quiz	20
9/23	4 Layers and Blocks	Assignment	25
9/23	4 Layers and Blocks Quiz	Quiz	30
10/7	5 Floor Plan Rough Draft	Assignment	25
10/7	5 Floor Plans	Quiz	15
10/21	6 Elevations and XRefs	Quiz	20
10/21	6 Interior Elevation Rough Draft	Assignment	25
11/4	7 Annotation	Quiz	15
11/4	7 Annotation Rough Draft	Assignment	40
11/18	8 Elevations Red Lines	Assignment	30
12/6	Final Project	Assignment	300

Grading Scale

Your grade will be determined on a percentage system broken down into 4 categories as listed below:

30%: Exercises (250 points)

20%:Quizzes (145 points)

50%: Final Project (300 points)

There will be a few opportunities for extra credit.

Grades are: 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).

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