

Salt Lake Community College

INTD 2400 Kitchen and Bath Design

Instructor Information

Course Description

This course is an overview of the principles of kitchen and bath design, including space planning with NKBA (National Kitchen and Bath Association) standards and industry standard presentation drawings and specifications. Cabinetry, appliances, finish materials, sustainability, and Universal Design concepts relating to kitchen and bath design are also covered. It is recommended students complete INTD 2370 prior to taking this course.

Pre-Requisite(s): INTD 1450 OR ARCH 1310 with a grade of C or better.

Semester(s): Fall & Spring

Course Prerequisites

Prerequisite: INTD 1450 Basic CAD for Interior Design OR

ARCH 1310 Architectural Technology

Recommended Prerequisite: INTD 2370 Fundamentals of Revit

Course Student Learning Outcomes

- Apply the Design Process to at kitchen and bath design project.
- Create a design solution utilizing the NKBA (National Kitchen and Bath Association) guidelines, efficient space planning, and aesthetic design to a kitchen and bath design.
- Apply Universal Design concepts to kitchen and bath designs and product specifications.
- Produce NKBA entry level industry drawings and specifications for kitchen and bath designs including floor plans, elevations, schedules, and mechanical drawings.
- Analyze the appropriate material, fixture, and appliance selections for specific client requirements.
- Select cabinetry and millwork regarding construction and quality.

Textbook and Supplies

Textbooks:

Required Text: *Residential Interior Design-A Guide to Planning Spaces*, 4th Ed. Maureen Mitton and Courtney Nystuen. This is one of the books from INTD 1100 Drafting, **so you should already have it.**

Optional Text: NKBA published a new guideline book in 2022. It is more expensive and harder to use than the old one. We will talk about it in our first meeting. This is the link to NKBA to purchase if you would like. Student NKBA members get a discount on the price.

This is the link to the new [guideline book from NKBA](#).

Supplies:

- The assignments can be completed with the software of your choice. The most important aspect is professionalism! Most students find Revit software to be beneficial. A laptop or pc with either CAD or Revit is required, or plan on time in the

interior design computer lab. Sketch-up will be used for a 3D rendering. There is a module with tutorials in this course to learn it if you didn't in INTD 1300.

- Architectural scale, tracing paper, vellum, and drafting tools from INTD 1100.
- ¼" Graph paper

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.

Grading Scale

Grades are calculated at Assignments 40%, Final Project 45%, Discussions and Attendance 10% and Quizzes 5%: 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

Discussions and Attendance 10%: Attendance is expected regardless of in person or online meeting times. There are 4 discussions. Two will require visiting showrooms prior to the discussion due date.

Quizzes 5%: There are 5 quizzes the first part of the semester. They are mainly on the clearances and NKBA guidelines. They are 10 points each of mostly multiple choice questions.

Assignments 40%:

- Assignment 1 Bathroom Design. A bathroom remodel with a concept board and a NKBA industry standard floor plan.

- Assignment 2 Kitchen Remodel. Evaluation of a kitchen from a previous project remodeled to incorporate NKBA Guidelines.
- Assignment 3 Schematics and Design Program for the Final Project.
- Assignment 4 Appliance Report
- Assignment 5 Final Floor Plan and Rough Draft Elevations for the Final Project.
- Extra Credit. Maximum of 10% of grade. There will be a variety of opportunities.

Final Project 45% This will be worked on incrementally for most of the semester. Five options and floor plans will be provided to complete a kitchen remodel from conceptualization to working drawings. There is a Client Presentation which will include a 3D digital or hand rendering, and at the end of the semester, an industry standard plan set.

Course Policies

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 for each assignment.

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.

Late Work:

Late work is grudgingly accepted. This is an advanced course in the Interior Design program and professionalism is expected in all areas. 10% first class period it is late, 1/2 credit thereafter. Quizzes and discussions will not be opened or accepted after due date.

Attendance and Participation:

is expected each week. 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.

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.

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.

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](#)

Weekly Class Meeting Locations

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 due to field trip locations. I will always let you know in the Monday announcement confirming where we are meeting.

Assignment Schedule

Due Date	Assignment Name	Assignment Type	Points
	Extra Credit	Assignment	0
	Open forum for discussions, questions, chatting!	Discussion	0
	Revit Family Waiver & Introduction	Assignment	0
	Roll Call Attendance	Assignment	100

Due Date	Assignment Name	Assignment Type	Points
8/26	Bathroom Design Discussion	Discussion	10
9/2	Quiz 1 NKBA Bathroom Standards	Quiz	10
9/2	Bathroom Fixture Showroom Discussion	Discussion	20
9/9	Assignment 1 Bathroom Design	Assignment	50
9/9	Quiz 2 Kitchen Design	Quiz	9
9/16	Quiz 3 Kitchen Design	Quiz	8
9/23	Assignment 2 Kitchen Remodel	Assignment	50
9/23	Quiz 4 Infrastructure	Quiz	9
9/23	Sign-up for Final Project Client	Discussion	5
9/30	Quiz 5 Cabinets	Quiz	9
10/7	Assignment 3 Schematics and Design Program for Final Project	Assignment	50
10/8	Cabinet Elevation Block-out Exercise-In-Class	Assignment	10
10/14	Extra Credit-Join NKBA	Assignment	0
10/14	Special Cabinet Inserts	Discussion	0

Due Date	Assignment Name	Assignment Type	Points
10/21	Assignment 4 Appliance Report Discussion	Discussion	40
10/28	Assignment 5 Refined Floor Plan and Rough Draft Elevations	Assignment	50
11/4	Client Presentation	Assignment	150
12/9	Final Project Plan Set	Assignment	300