



ART 312: Kitchen & Bath Design

Fort Hays State University

College of Arts, Humanities, & Social Sciences
School of Visual & Performing Arts
Department of Art & Design
Colin Schmidtberger

1. COURSE INFORMATION

- Course Name: **ART 312 Kitchen & Bath Design**
- Credit Hours: **3**
- Semester and Year: **Fall 2024**
- Location of Class: **AD 101**
- Class Time: **Monday/Wednesday/Friday 8:30 am – 10:20 am**
- Course Prerequisites: **ART 241**

2. INSTRUCTOR INFORMATION

2.1. Instructor Contact Information

- Name: **Colin Schmidtberger**
- Title: **Instructor of Interior Design & Gallery Director, Moss-Thorns & Patricia A. Schmidt Galleries**
- Office Location: **Schmidt Foundation Center for Art & Design Room 113**
- Office Hours: **M/W 10:30-12:00 or by appointment**
- Email Address: cjschmidtberger3@fhsu.edu
- Phone Number: **(785) 628-5829**

2.2. Contact Procedure and Policy: **Students are welcome to e-mail or schedule an appointment to meet during office hours. I will do my best to answer emails within 24 hours.**

2.3. About the Instructor:

- Education and Teaching Background:
 - **MFA in Interior Design** – Brenau University
 - **Graduate Certificate in Planning and Design of Healthcare Environments** – Ball State University
 - **MLS in Art** – Fort Hays State University
 - **BFA in Interior Design** – Fort Hays State University
 - **Certificate of Construction Management Technology** – Fort Hays State University
- Teaching background:

- 2019 – Present; Instructor of Interior Design & Director of the Moss-Thorns Gallery of Art & Patricia A. Schmidt Gallery Lobby – Art & Design, Fort Hays State University
- 2018 – 2019; Adjunct Instructor – Art & Design, Fort Hays State University
- 2017 – 2018; Graduate Teaching Assistant – Art & Design, Fort Hays State University

2.4. Graduate Teaching Assistant or Department Administrative Assistant Contact Information (if applicable)

- Name: **Lauren Sargent**
- Title: **Administrative Assistant**
- Office Location: **CAD 119**
- Office Hours: **M–F 8:00 am - 4:30 pm**
- Email Address: lsargent@fhsu.edu or Art&Design@fhsu.edu
- Phone Number: **(785) 628-4247**

3. TEXTBOOK AND COURSE MATERIALS

3.1. Required Textbook(s): None

- *Kitchen & Bathroom (Planning Guidelines with Access Standards)*, NKBA Wiley; **ISBN-10:** 1119216001 **ISBN-13:** 978-1119216001

3.2. Supplementary Book(s) and Article(s):

- *Human Dimension & Interior Space*, Julius Panero & Martin Zelnik, Watson-Guptill; **ISBN-10:** 0823072711 **ISBN-13:** 978-0823072712
- *Time-Saver Standards for Interior Design and Space Planning*, Joseph DeChiara, Julius Panero, & Martin Zelnik, McGraw Hill; **ISBN-10:** 0071346163 **ISBN-13:** 978-0071346160
- *Interior Graphic and Design Standards*, S.C. Reznikoff, Watson-Guptill; **ISBN-10:** 0823072983 **ISBN-13:** 978-0823072989

3.3. Required Materials:

- Sketchbook and trash (tracing) paper.
- Small outside purchases may be required to finish projects.

3.4. Technology Requirement:

All students enrolled at Fort Hays State University are expected to have a computer* for use in a variety of university learning experiences. ****On-campus students are expected to have a laptop to ensure mobility.***

TigerTech only assists with accessing and using FHSU-hosted systems and University-owned equipment. FHSU does not sell computers and does not provide computer repair for student devices.

- **Hardware at FHSU:** To meet basic security, networking, and upgrade requirements, your computer should be running Windows 7 (or newer) or Mac OS X (or newer). Ideally, your computer's warranty should be supported by the manufacturer throughout your college career. Chromebooks and iPads are not recommended for use as your primary device due to limited functionality. Ask your instructor or academic department to learn about any specific technology requirements that may

apply to each course in which you are enrolled.

- **ID Department:** A personal laptop is not required in the ID department, but if you would like a personal laptop, please reach out to your professor to receive the proper laptop requirements before ordering your laptop. Specifications can also be found on the FHSU website at: (insert link here)
- **Software:** Enrolled students at FHSU can take advantage of a variety of options to get FREE and/or discounted software for use on personal devices at www.fhsu.edu/tigertech/software/.

If you have any technical issues, contact FHSU TigerTech at 785-628-3478, and notify to the instructor.

3.5 Printer Usage: The printer (ink & paper) for presentation boards will be provided to you as a student. If the printer is misused, this privilege will be revoked. The cost of printing boards outside of the classroom is substantially more expensive than the fee that allows students to use this printer. The printer will be monitored closely, so be respectful and take care of it or the privilege to use the printer will be taken away.

There are three printers located in the Art & Design building that are for student use. They are located in AD 101, AD 202, and AD 210.

4. COURSE DESCRIPTION

4.1. FHSU Catalogue Description:

The understanding of kitchen and bathroom design layouts with code requirements and ADA accessibility in designs.

4.2. Instructor Course Description:

An understanding of kitchen and bathroom design processes, requirements, and FF&E. Understanding and incorporation of ADA-compliant codes within the creation of both kitchen and bathroom design.

5. COURSE OBJECTIVES

5.1. Professional Standards:

- Standard 8: Design Process - Interior designers employ all aspects of the design process to creatively solve a design problem.
 - *Intent: This standard ensures graduates can employ methods of inquiry, data collection, and analysis to appropriately frame design questions. Additionally, graduates should apply problem-solving methods throughout the design process to arrive at a comprehensive design solution that incorporates skills and knowledge. Familiarity with effective design processes enables graduates to understand complex problems as a system of interconnected issues.*
- Standard 11: Design Elements & Principles – Interior designers apply elements and principles of design.
 - *Intent: This standard ensures graduates are able to apply design elements, principles, and theoretical context to formulate and compose creative and aesthetic solutions.*
- Standard 12: Light and Color - Interior designers apply the principles and theories of light and color effectively in relation to environmental impact and human wellbeing.

- *Intent: This standard ensures graduates understand the art and science of light and color. Graduates should be able to integrate light and color in the design process to enhance the human experience.*
- Standard 13: Products and Materials – Interior designers complete design solutions that integrate furnishings, products, materials, and finishes.
 - *Intent: This standard ensures graduates have the skills and knowledge required to appropriately select and apply manufactured products and custom design elements to a design solution. Graduates should consider the multiple properties of products and materials as well as their aesthetic contribution.*
- Standard 16: Regulations and Guidelines – Interior designers apply laws, codes, standards, and guidelines that impact human experience of interior spaces.
 - *Intent: This Standard ensures graduates understand their role in protecting the health, safety, and welfare of building occupants and the various regulatory entities that impact practice. Graduates should apply the laws, codes, standards, and guidelines impacting the development of solutions throughout the design process.*

5.2. Course Objectives:

- Learn how to design functional and livable kitchen and bathroom spaces.
- Learn basic codes for both the bathroom and kitchen that will be implemented into designs when creating the space.
- Learn ADA compliance codes for both the bathroom and kitchen that will be implemented into designs when creating ADA compliant spaces.
- Comprehend the importance of a working triangle in a kitchen and how to implement this into designs (within American designs only).
 - Understand that European designers do not follow this triangle.
- Learn how to create proper cabinet elevations.
- Enhance their knowledge of the Revit system while creating both kitchen and bathroom designs.

5.3. Course Expectations:

To leave this course with an understanding of how to design kitchens and bathrooms with the understanding of ADA-compliant codes and regulations. To understand how to create cabinet elevation documents.

6. TEACHING, LEARNING METHODS, & COURSE STRUCTURE

6.1. Delivery Method: In-person Course

6.2. Instructional Approach: Direct Instruction

6.3. Course Structure: Lectures, projects, demonstrations, class discussions, research, written assignments, quizzes, and exams.

7. COURSE SCHEDULE

This schedule is tentative and might change during the semester depending on how the course evolves. The content is subject to change depending on students' interests and progress. Students will be notified of the changes through announcements either in the

class or at the Blackboard course site. If time is mentioned in the course, it refers to the Central Time Zone.

Week & Class Dates	Topics/ Assignments/ Exams
Week 1 8/19, 8/21, & 8/23	Introduction to Kitchen & Bath Design, Readings Given, Introduction to Kitchen Project #1 Lecture & K&B Assignment #1 Bathroom Project Workday
Week 2 8/26, 8/28, 8/30	Lecture, Readings Given Guest Speaker/Reflection Paper, Introduction to Group Project #1 Quiz #1, Bathroom Project Workday
Week 3 9/2, 9/4 & 9/6	Lecture, Readings Given K&B Assignment #2, NKBA Codes Quiz #1 Bathroom Project Workday
Week 4 9/9, 9/11, & 9/13	Lecture, Readings Given K&B Assignment #3, Quiz #2 Bathroom Project #1 Due with Presentation & Presentation Script
Week 5 9/16, 9/18, & 9/20	Introduction to NKBA Kitchen/Bath Project (Project #2&3), Lecture, Readings Given Group Project #1 Due with Presentation K&B Assignment #4, Quiz #3 Kitchen Project Workday
Week 6 9/23, 9/25, & 9/27	Lecture, Readings Given K&B Assignment #5, Quiz #4, NKBA Codes Quiz #2 Introduction to Group Project #2 Kitchen Project Workday
Week 7 9/30, 10/2, & 10/4	Lecture, Readings Given K&B Assignment #6, Quiz #5 Kitchen Project Workday
Week 8 10/7, 10/9, & 10/11	Lecture, Readings Given Midterm Exam Kitchen Project Workday
Week 9 10/14, 10/16, & 10/18	Lecture, Readings Given K&B Assignment #7, NKBA Codes Quiz #3 Group Project #2 Due with Presentation Kitchen Project Workday
Week 10 10/21, 10/23, & 10/25	Lecture, Readings Given K&B Assignment #8, Quiz #6, Introduction to Group Project #3 NKBA Kitchen (Project #2) Due with Presentation & Written Paper
Week 11 10/28, 10/30, & 11/1	Lecture, Readings Given K&B Assignment #9, Quiz #7 Bathroom Project Workday
Week 12 11/4, 11/6, & 11/8	Lecture, Readings Given K&B Assignment #10, Quiz #8, NKBA Codes Quiz #4 Bathroom Project Workday
Week 13 11/11, 11/13, & 11/15	Introduction to Kitchen #2 & Lecture, Readings Given Guest Speaker, Reflection Paper Group Project #3 Due with Presentation Quiz #9 & Bathroom Project Workday
Week 14 11/18, 11/20, & 11/22	Field Trip (tentative) Quiz #10 & Bathroom Project Workday

Fall Break 11/25, 11/27, & 11/29	
Week 15 12/2, 12/4, & 12/6	Exam Review Final Exam Bathroom Project Workday
Module/Week 16 12/9	NKBA Bathroom (Project #3) Due with Presentation & Written Paper

* The schedule is subject to change.

8. ASSIGNMENTS AND GRADING SCALE

There are 808 points for this course. The grade you earn for this course depends on the total number of points you earn throughout the semester. The assessment methods and grading scale are as follows:

Assignments	Total Unit Points
Quiz #1-10	100
Assignment #1-10	100
NKBA Codes Quiz #1-4	80
Guest Speaker/Field Trip	30
Group Projects #1-3	108
Bathroom Project	60
NKBA Kitchen Project	100
NKBA Bathroom Project	100
Mid-term Exam	60
Final Exam	70
Total Points	808

* Additional projects and points may be available throughout the semester

* The total points are subject to change based on the schedule.

- = A (90% and above) ABOVE EXCELLENT
- = B (80%–89%) EXCELLENT
- = C (70%–79%) AVERAGE
- = D (60%–69%) BELOW AVERAGE
- = U (below 60%) FAILING

GRADING PROCEDURES

- Grading will be based on assignment requirements. Projects will be evaluated according to your comprehension and application of architectural hand and computerized drawings. **All projects must be submitted and accepted to receive a grade of “C” or better in the course.**

9. STUDENT HELP RESOURCES

Students have access to academic services, technical support, and student services at Fort Hays State University. You can find the resources online at [FHSU Blackboard Student Tutorials](#)

For more information, you can contact TigerTech at 785-628-3478 or [FHSU TigerTech](#)

10. COURSE POLICIES

10.1. Class Attendance:

Attendance will be taken at the beginning of every class period.

Attendance is mandatory. **A maximum of 3 absences (excused or unexcused) will be allowed. For every absence over 3, there will be 5 percentage points reduction in the final grade.**

Tardy 3 times will count as one absence. I will take role at the beginning of each class. If you are not in the classroom when role is taken you will be counted as tardy.

You are welcome to email me or call if you are sick or unable to attend class (cjschmidtberger3@fhsu.edu or contact me at 785.628.5829).

Please contact Student Affairs at (785) 628-4276 and they will formally notify all your instructors if you are unable to attend class due to illness or an emergency. A doctor or medical documentation is the only way to receive a formal exception to class attendance outside of the Student Affairs formal email.

If you miss a class, you are responsible for making up that time. If notes or an assignment were given, you are responsible for getting them. If it was a studio day, you are responsible for making up that time. If an assignment was due on the day you missed with an excused absence, it will be due the next day. If the day you missed was unexcused, your assignment will be due the next day and a letter grade will be deducted. ***Exchange contact information with classmates!***

10.2. Class Participation:

Participation in class discussions and activities is required.

10.3. Assignment Due Date:

Unless otherwise noted, projects and exercises will be due at the beginning of the class period for which they are assigned. **If the deadline is not met, 1 point will be deducted from the project for two days past the deadline.** The project **WILL NOT** be accepted after one week.

10.4. Procedures for Assignment Submission:

Assignments will be turned in either in person or on BlackBoard.

All assignment files turned in on BlackBoard should follow this layout:

Student First Initial & Last Name _ Course Number & Section _ Semester Initial & Year _ Assignment Name

Example: CSchmidtberger_ART312A_F2024_Assignment1

10.5. Test Make-up:

If an exam cannot be taken on the date given it will need to be taken beforehand if possible. If not, then it will be taken as soon as possible. It is the student's responsibility to discuss with the instructor about test make-ups.

10.6. Bonus Points or Extra Credit:

None

10.7. Collaboration Procedures:

If a group project is presented, each team member is required to participate in the collaboration.

10.8. Netiquette:

N/A

10.9. AI:

Students can use AI-generated texts on assignments in this course if instructor permission is obtained in advance and the content generated is properly cited. Unless permitted to use AI tools, each student is expected to complete each assignment without substantive assistance from others, including AI.

Unauthorized or suspected unauthorized use of AI will be subject to the FHSU Academic Honesty Policy and may result in a 0 for the assignment, failure of the course, and, if warranted, expulsion from FHSU.

11. UNIVERSITY POLICIES

11.1. [Academic Honesty](#)

11.2. [Attendance](#)

11.3. [Withdrawal](#)

11.4. [Student Accessibility Services](#)

11.5. [Kelly Center Support Services](#)

11.6. [Title IX Policy](#)

FHSU is committed to fostering a safe and productive learning environment. Title IX makes it clear that violence and harassment based on sex, gender, and gender identity are Civil Rights offenses subject to the same kinds of accountability and the same kinds of support applied to offenses against other protected categories such as race, national origin, etc. This includes all types of gender and relationship violence, sexual harassment, sexual misconduct, domestic and dating violence, and stalking. If you wish to report an incident or have questions about school policies and procedures regarding Title IX issues, please contact Amy Schaffer, University Compliance Officer and the FHSU Title IX Coordinator, at lejarrick@fhsu.edu or (785) 628-4175. The Compliance Officer can help connect you to campus and outside resources, discuss all of your reporting options, and assist with any concerns you may have.

11.7. [Career Services](#)

11.8. [Technology Services](#)

11.9. [Smarthinking](#)