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Course times: M,W 6:00 – 8:50 p.m.

Kitchens and bathrooms are the most technically specific rooms in a home. To successfully design for these rooms, you must understand not only space planning and material specification, you must have a better than basic understanding for home construction methods and terminology, building codes, and plumbing and electrical systems. Because kitchen and bath remodels will involve every trade in the construction industry, you must also follow universal presentation standards in drafting your plans and professional communication skills in creating a clear picture at the jobsite.

This course will provide you with a practical understanding of kitchen and bath design, a competence in kitchen and bath guidelines, plans and codes, a proficiency in kitchen and bath design principles, material and finish selection, installation processes and requirements, and professional practices.

Required Books:

1. **NKBA Kitchen & Bathroom Planning Guidelines with Access Standards**

Publisher: National Kitchen & Bath Association (2012)

ISBN-13: 978-1119216001

ISBN-10: 1119216001

Available at the Bookstore or through Amazon for \$11.65

Or through the NKBA.org website



Optional Membership:

NKBA (National Kitchen & Bath Association) Student Membership (www.nkba.org)

1-year: \$35.00

2-year: \$70.00

If you are graduating soon, you may find it more valuable to do the student membership for 2 years because when/if you go to renew after you've graduated, you will have to pay the regular membership rate which starts at \$100/year.

Whether or not you decide your future is in Kitchen & Bath Design, having and maintaining an NKBA membership is a great opportunity to grow as a designer. Here in Hawaii, the NKBA and ASID have really joined forces to ensure the evolution of both our members and design community, as well as maintaining an active presence to promote consumer awareness.

Required Social Media Accounts:

Pinterest: If you don't have a Pinterest account please set one up ASAP. (www.pinterest.com)

Once you have an active account, set up the following Boards:

Kitchens
Bathrooms
Work Board
Influences



Feel free to name the Boards anything for fun, but just make sure I can recognize what they are because those are the ones I will be checking. If you already have an existing active Pinterest account, please add those Boards to the ones you have, but add EID481 to the title.

My logic behind having you set up these Boards is to be able to have an interactive method for learning more about who you are, what your influences are, what materials and products you'll be specifying in your designs and learning all this by seeing what you pin and why.

Warning: Pinterest is Highly Addictive. You will be tempted to pin the heck out of everything. But try to restrain yourself, or go ahead and create Boards that can hold all those cutesy inspirational sayings, pictures of clothes, shoes, and jewelry you love, or anything else you want/need pin. Just make sure the Boards I will be looking at and grading you on are easy for me to see and are relevant to the assignments I give you.

Think of your Pinterest pages as an interactive journal/idea board for this class. You will be given weekly assignments to look for specific elements and pin them on your Boards.

Required Supplementary Materials:

While AutoCAD and other design software are using almost 90% of the time for today's drafting needs, for parts of this course we will be going old school. Hand-drafting may seem tedious and outdated, but there is a level of communication and understanding that is achieved when you have to draft your plans by hand. For this reason, a portion of your drafting for this course will be done by hand. The bathroom and kitchen plans you will turn in for your projects should be produced with AutoCAD or Revit.

Paper: 11x17

Can be graphed for practices, but must be plain for homework assignments that need to be turned in. For homework assignments that will be turned in, feel free to create and/or print out 11x17 borders from AutoCAD, it's a lot cheaper than buying pads of paper.

Vellum: 11x17

We will only use vellum a few times this year, but if you like using it, it's up to you. You can supplement for plain paper if you want to turn in your assignments on vellum.

Mechanical Pencils: I like to start with a 2H and go harder as needed. Do not even bother to get anything B grade; it's too soft for what we need

Drafting Erasers

Triangle Scale or flat plastic scale

Assignments and Participation:

Assignments and Projects:

Kitchen Projects: 2 Kitchen Projects will be assigned throughout the semester.

Kit. Project #1: Will include a client analysis, floor plan, appliance & fixture specifications (This will be more of a quick study type of drawing, going over layout and placement ideas)

Kit. Project #2: FINAL KITCHEN PROJECT THAT COINCIDES WITH RESIDENTIAL DESIGN PROJECT. Will include a client analysis, floor plan, elevations, specifications list, cabinet legend, mechanical plan

Bathroom Projects: 2 Bathroom Project will be assigned throughout the semester.

Bath Project #1: Bath Project: Will include a client analysis, floor plan, plumbing and fixture specifications, mechanical plan

Bath Project #2: FINAL BATH PROJECT THAT COINCIDES WITH RESIDENTIAL FINAL PROJECT Will include a client analysis, floor plan, plumbing and fixture specifications, mechanical plan, and elevations

Worksheet 1: Product Review – Cabinets
Worksheet 2: Product Review – Counter
and Fixture Materials

Weekly practices and Homework assignments:

Practice 1: “Wilson’s 1921 House”
Practice 2: “Olsen & Kramer House Windows”
Practice 3: “The New Island”
Practice 4: “Ventilation Rehab”
Practice 5: Electrical Symbols
Practice 6: Electrical – Circuits Available?
Practice 7: Lighting Electrical Plan
Practice 8: Design Principles
Practice 9: Powder Room Remodel
Practice 10: Kitchen Guidelines
Practice 11: Business Forms

Weekly Quizzes:

1 – Residential Construction
2 – Kitchen & Bath Systems
3 – Kitchen & Bath Products
4 – Kitchen & Bath Drawing
5 – Kitchen Planning
6 – Bath Planning
7 – Business Management
8 – Kitchen & Bath Project Management
9 – Design Principles
10 – Kitchen & Bath Review

NKBA & ASID Events:

For the most part, you will be expected to attend **AT LEAST 1 NKBA OR ASID** event that doesn’t conflict with anything else in your schedule (i.e. any other classes you have at that time or job commitments). There is usually only about 1 event scheduled per month.

Attendance & Punctuality

Both are very important, and given the individualized and condensed concept of the class, time will be limited and it will be essential to meet each week. Please make every effort to come to class. If you can’t make it, please let me know ASAP, via text, email, or an actual call.

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| Grading: | Pinterest Assignments | 5% |
| | Kitchen Projects 1 | 15% |
| | Bath Project 1 | 15% |
| | Weekly Practices & Homework Assignments & Quizzes | 20% |
| | Final Kitchen & Bath Project | 25% |
| | Final Exam | <u>20%</u> |
| | | 100% |