

Santa Rosa Junior College

Interior Design Program

Fall Semester 2023
On -Site Course

Course Title: [Interior Environment and Space Planning](#)

Course Number: [INDE 52](#)

Number of Credits: 3 credits

Instructor Name: Shari Canepa ASID, CID, LEED, CGBP, MA,ed

Office Hours: Monday at 9:30am(onsite), 1st and 3rd Monday of the month by appointment. Zoom anytime by appointment.

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CLASS INFORMATION:

Hours: Mondays 10:00pm-3:00pm (5 hours per week)

Location: Kunde 111 On-site; class materials via CANVAS

Canvas Link: <https://canvas.santarosa.edu/>

Required Texts and Supplies:

- * Residential Interior Design: A Guide To Planning Spaces, 4th Edition by Maureen Mitton and Courtney Nystuen © 2021 Wiley Publisher
- * Drafting equipment including drafting board, vellum and drafting tools will be provided at school
- * Computer (desktop or laptop) is useful with reliable internet connection and a presentation software program such as PowerPoint, Keynote or Google Slides

Additional Suggested Viewing and Reading:

- * You-Tubes as per class assignments (SOME ARE MANDATORY)
- * Websites: www.apartmenttherapy.com, www.houzz.com, www.remodelista.com, www.gardenista.com, www.pinterest.com
- * Residential Interior Design: A Guide to Planning Spaces 4th Edition by Maureen Mitton, Courtney Nystuen, © 2021
- * The Interior Plan: Concepts and Exercises 2nd Edition by Roberto J. Rengel, © 2016
- * NKBA Kitchen & Bathroom Planning Guidelines with Access Standards 2nd Edition

by NKBA, © 2016

* Interior Design Illustrated 3rd Edition by Francis D. K. Ching, Corky Binggeli, © 2012

* Kitchen and Bath Design: A Guide to Planning Basics 1st Edition by Mary Fisher Knott, © 2011

* See Anthology by Instructor

Catalog Description of Course:

Analysis and application of design concepts, space planning techniques and resources necessary to creatively solve problems related to the function and quality of our human environment. The integration of barrier-free design, resource management and environmental psychology into a functional design is explored.

Prerequisites/Corequisites:

- Course Completion of INDE 20 and INDE 50.

Recommended Preparation:

- Eligibility for ENGL 100 or ESL 100
- Drafting Skills – manual and computer

Student Learning Outcomes:

Upon completion of the course, students will be able to:

- Analyze and solve space planning problems using the physical, psychological and sociological factors that influence client preferences and drive design solution.
- Prepare a floor plan and color board to illustrate residential space planning that incorporates the specific needs of a client and/or special populations.
- Explore the functional needs of people living in each room of a residence and how those needs might be met.

Objectives:

During this course, the students will:

- Identify, analyze, describe and interpret design principles and integrate them into spatial compositions.
- Evaluate user needs to develop appropriate design parameters.
- Communicate interior design concepts in accurate and professional graphic, oral and written formats.
- Utilize creative visual presentation techniques for communication of design solutions.
- Demonstrate the use of design applications for special populations.

- Demonstrate the use of universal design principles in the planning of residential living space.
- Demonstrate knowledge of resource management and environmental responsibility in specifying materials for design projects.
- Develop and implement a post-occupancy evaluation (POE) for determining client satisfaction.

Topics and Scope:

- I. Evaluating User Needs
- II. Communicating Interior Design Concepts
- III. Historical, Regional, Cultural Design Influences & Styles
- IV. Design Concepts As Related to Space Planning
- V. Organization and Ordering Principles for Space Planning
- VI. Design for Special Populations
- VII. Architectural Details
- VIII. Furniture Selections and Arrangements
- IX. Material Selections and Specifications
- X. Commercial and Residential Projects

Grading:

- Attendance: 20%
- Homework: 20%
- Presentations: 20%
- Participation/Additional Resources: 10%
- Mid-Term Project: 15%
- Final Project: 15%

Deliverables:

- Weekly Assignments/Homework
- Mid Term: Residential Project
- Final: Commercial Project

Required Weekly Assignments/Homework Include:

- Reading an average of 20 pages per week
- Space Planning Assignment-see canvas
- Checking CANVAS after class each week for additional information
- Reading and/or watching links and you-tubes (found in CANVAS) each week
- Note taking, every week, that you learned from reading and/or watching the links and you-tubes (found in CANVAS) each week

Additional Information:

- Students are to adhere to the Student Conduct Standards (see catalog).
- All cellphones off during class time.
- Students should expect to be in class for 5 hours each week.
- If you are not present for the entire class, you will only be given half credit for attendance.
- 3 missed classes will result in your being dropped from class at the instructor's discretion.

Class Schedule: Fall 2023

Syllabus subject to
change

CLASS 1: Monday, August 14th

LECTURE:

- Introduction to course
- Review of Fundamentals
- What is Space Planning?

IN CLASS/PRESENTATIONS:

- Review of syllabus and class requirements including weekly space planning assignments, weekly presentations, checking CANVAS each week for links/YouTube's and weekly notes
- Discuss mid-term, final and grading in CANVAS versus final grading
- Discuss job scope and billable hours
- How to Analyze a picture of an interior

LAB:

- N/A

HOMEWORK:

- Read textbook for applicable topics.
- Check out CANVAS for additional information.
- Do Negative Space project. See CANVAS for details. Submit this assignment to Shari by 11:59am on Sunday, August 20th via CANVAS.

CLASS 2: Monday, August 21st

LECTURE:

- Human Factors: sensory considerations and other influences
- Other topics to consider: Focal points and the main event, Color, Lighting, Technology, Materials and Texture, Minimalism, Storage, Organization, Multi-use Spaces, Multi-use Furniture
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IN CLASS/PRESENTATIONS:

- Introduction of the *LA LIVING ROOM PROJECT*.
 - Discuss delivery methods for project (i.e. PowerPoint, PDF, scanned, etc).
 - Standard measurement sheet
 - Discuss Chief Architect and how to access for free.

LAB:

- Set up Jobscope
- Format Standard measurement sheet.
- Billable hours format

HOMEWORK:

- Read textbook for applicable topics.
- Check out CANVAS for additional information.

PART 1: LA LIVING ROOM DESIGN

CLASS 3: Monday, August 28th

LECTURE:

- Environmental Design and Sustainability
- Universal Design and Special Population Considerations
- Ergonomics, Anthropometrics, Proxemics

IN CLASS/PRESENTATIONS:

- Billable, Jobscope, and Standard Measures

LAB:

- Hand Drafting and Preliminary Space Planning

HOMEWORK:

- Read textbook for applicable topics.
- Check out CANVAS for additional information.
- Complete your portion of the *WAREHOUSE DESIGN PROJECT*. See CANVAS for details. Submit this assignment to Shari by 11:59pm on Sunday, September 4th via CANVAS. Be ready to collaborate in class 4, to pull the complete project together for presentation to the client in Class 5.

CLASS 4: Monday, September 4th (LABOR DAY)

NO CLASS- Continue to work on LA LIVING ROOM

CLASS 5: Monday, September 11th

LECTURE:

- See below for in class presentation

IN CLASS/PRESENTATIONS:

- **Present LA LIVING ROOM Design**

LAB: N/A

HOMEWORK:

- Read textbook for applicable topics.
- Refer to CANVAS for weekly reading assignment.
- Check out CANVAS for additional information.
- Download free version of Chief Architect by Sunday, September 18th. Be prepared to begin using in Class 6.

CLASS 6: Monday, September 18th

LECTURE:

- Circulation (Entry, Foyer, Hall)
- Public Areas : Living Rooms/Great Rooms/Dens/Dining Rooms

IN CLASS/PRESENTATIONS:

- Shari presenting the Midterm project

LAB:

- Introduction to Chief Architect

HOMEWORK:

- Read textbook for applicable topics.
- Refer to CANVAS for weekly reading assignment.
- Check out CANVAS for additional information.

CLASS 7: Monday, September 25th

LECTURE:

- Lighting including lighting plan analysis

IN CLASS/PRESENTATIONS:

- Zoom Client in for Midterm Project

LAB:

- Chief Architect and work on Midterm Project

HOMEWORK:

- Read textbook for applicable topics.
- Refer to CANVAS for weekly reading assignment.
- Check out CANVAS for additional information.

CLASS 8: Monday, October 2nd

LECTURE:

- Kitchen/Bath

IN CLASS/PRESENTATIONS:

- N/A

LAB:

- Chief Architect and work on Midterm Project

HOMEWORK:

- Read textbook for applicable topics.
- Refer to CANVAS for weekly reading assignments.
- Check out CANVAS for additional information.

CLASS 9: Tuesday, October 9th

LECTURE:

- Master Bedrooms/Closets
- Home office/Bedrooms/Guestrooms

IN CLASS/PRESENTATIONS:

- N/A

LAB:

- Chief Architect and work on Midterm Project

HOMEWORK:

- Read textbook for applicable topics.
- Refer to CANVAS for weekly reading assignment.
- Check out CANVAS for additional information.
- Complete Part 1 of the of the *RESIDENTIAL PROJECT (Architectural Space Planning and Furniture Space Planning)*. See CANVAS for details. Submit the drafted portion of this assignment to Shari by 11:59pm on Sunday, October 16th via CANVAS.
- Be prepared to present to the client during Class 10.

CLASS 10: Monday, October 16th

LECTURE:

- Laundry/Mudroom/Garage
- Finish Materials – Residential
- Jobscope

IN CLASS/PRESENTATIONS:

- N/A

LAB:

- Chief Architect and work on Midterm Project

HOMEWORK:

- Read textbook for applicable topics.
- Check out CANVAS for additional information.

CLASS 11: Monday, October 23rd MID-TERM PRESENTATIONS

IN CLASS/PRESENTATIONS:

- **MID-TERM Presentations**

LAB:

- N/A

HOMEWORK:

- Start reading commercial space planning in textbook.
- Check out CANVAS for additional information.

PART 3: COMMERCIAL SPACE PLANNING

CLASS 12: Monday, October 30th

LECTURE:

- Differences in spaceplanning amongst Commercial Spaces

IN CLASS/PRESENTATIONS:

- Commercial Final Presentation

LAB:

- Work on Final Space Planning Presentation
- Chief Architect

HOMEWORK:

- Read textbook for applicable topics.
- Check out CANVAS for additional information.

CLASS 13: Monday, November 6th

LECTURE:

- Commercial Space Planning
- Building Codes and fire safety
- Wayfinding
- ADA

IN CLASS/PRESENTATIONS:

- N/A

LAB:

- Work on Final Space Planning Presentation
- Chief Architect

HOMEWORK:

- Read textbook for applicable topics.
- Refer to CANVAS for weekly reading assignment.
- Check out CANVAS for additional information.

CLASS 14: Monday, November 13th

LECTURE:

- Finish Materials – Commercial
- Standards for materials
- Manufacturing

IN CLASS/PRESENTATIONS:

- N/A

LAB:

- Work on Final Space Planning Presentation
- Chief Architect

HOMEWORK:

- Read textbook for applicable topics.
- Refer to CANVAS for weekly reading assignment.
- Check out CANVAS for additional information.

CLASS 15: Monday, November 20th

LECTURE:

- Commercial space planning continued
- Green Design
- ASID design for sensory well-being
- Biophilic design

IN CLASS/PRESENTATIONS:

- N/A

LAB:

- Work on Final Space Planning Presentation
- Chief Architect

HOMEWORK:

- Read textbook for applicable topics.
- Refer to CANVAS for weekly reading assignment.
- Check out CANVAS for additional information.

CLASS 16: Monday, November 27th

LECTURE: TBD

IN CLASS/PRESENTATIONS:

- N/A

LAB:

- Work on Final Space Planning Presentation
- Chief Architect

HOMEWORK:

- Read textbook for applicable topics.
- Refer to CANVAS for weekly reading assignment.
- Check out CANVAS for additional information.

- Be prepared to present during Class 17.

CLASS 17: Monday, December 4th

FINAL PROJECT DUE

LECTURE:

- See below for in class presentation

IN CLASS/PRESENTATIONS:

- **Present Commercial Design**

LAB:

- Work on Final Space Planning Presentation
- Chief Architect

HOMEWORK:

FINAL EXAM: Please refer to the Fall 2023 Final Exam Schedule for the date and time of the final exam.