

Santa Rosa Junior College

Interior Design Program

Fall Semester 2021
Online 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: By appointment
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CLASS INFORMATION:

Hours: Tuesdays 12:00pm-5:00pm (5 hours per week)
Location: Virtual instruction via ZOOM; class materials via CANVAS
Zoom Link: <https://zoom.us/meeting>
INDE 52 Meeting ID: 967 9502 2796 (all classes)
Canvas Link: <https://canvas.santarosa.edu/>
<https://canvas.santarosa.edu/courses/55279>

Required Texts and Supplies:

- * Residential Interior Design: A Guide to Planning Spaces 3rd Edition by Maureen Mitton, Courtney Nystuen, © 2016 (or earlier edition)
- * The Interior Plan: Concepts and Exercises 2nd Edition by Roberto J. Rengel, © 2016
- * Drafting equipment including drafting board, vellum and drafting tools
- * Computer (desktop or laptop) with reliable internet connection and a presentation software program such as PowerPoint, Keynote or Google Slides

Additional Suggested Viewing and Reading: (not required)

- * 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
- * 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 **and Course Completion of 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%
You-Tube Watching: 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 each week**
- **Checking CANVAS after class each week for additional information**
- **Reading and/or watching links and you-tubes (found in CANVAS) each week**
- **Notetaking each 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**

- catalogue).
- All cellphones off during class time.
 - Zoom video **MUST BE ON** at all times to get credit for attendance.
 - Students should expect to be “on-line” for 5 hours dedicated to this class 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 your being possibly dropped from class at the instructor's discretion.
 - Students are to show up on time for Zoom meetings appropriately dressed having chosen an environment appropriate for learning within their homes.

Class Schedule: Fall 2021

Syllabus subject to
change

CLASS 1: Tuesday, August 17th

PART 1: GENERAL CONCEPTS AND ENVIRONMENTAL DESIGN

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 participation, 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
- Sign up for one-on-one
- Sign up for breakout room
- Schedule for 5 hour class
- Room by room space planning-move architecture/keep architecture

LAB:

- N/A

HOMEWORK:

- Read: Ch. 1: Introduction of Residential Interior (IRI) AND Introduction to Interior Planning (TIP)-residential only thru page 21 prior to class 2.
- Do Negative Space homework. See CANVAS for details. Submit this assignment to Shari by 11:59pm on Sunday, August 22nd via Canvas.
- Check out Canvas Additional Information

CLASS 2: Tuesday, August 24th

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

IN CLASS/PRESENTATIONS:

- Introduction of the Mid Term: *HOUSE PROJECT*.
 - Discuss delivery methods for project (i.e. PowerPoint, PDF, scanned, etc).
 - Standard measurement sheet

LAB:

Work on Breakout teams for next week
 Format Standard Measurement Sheet
 Billable hour format
 Jobscope

HOMEWORK:

- Read: Ch. 2: Health, Safety and Welfare-TIP (28-45) of The Interior Plan: Concepts and Exercises prior to class 3.
- Continue working on standard measurements, billable, jobscope (if you did not finish doing so in LAB).
- Check out Canvas Additional Information

CLASS 3: Tuesday, August 31st

LECTURE:

- Environmental Design and Sustainability
- Universal Design and Special Population Considerations (Aging in Place)
- Ergonomics, Anthropometrics, Proxemics

IN CLASS/PRESENTATIONS:

LAB:

- Work on Formatting for Universal Design and Environmental Design for your Residential Project

HOMEWORK:

- Read: Ch. 2: Entrances and Circulation Spaces of Residential Interior Design: A Guide to Planning Spaces prior to class 4.

*Continue working on Universal Design and Environmental design formatting for your mid-term (if you did not finish doing so in LAB)

Check out Canvas Additional Information

. *See CANVAS for Mid Term Residential Project details.

PART 2: RESIDENTIAL DESIGN ROOM by ROOM

CLASS 4: Tuesday, September 7th

LECTURE:

- Circulation (Entry, Foyer, Hall)

IN CLASS/PRESENTATIONS:

- Be prepared to identify space planning ideas for images that are presented by Shari, for this week's topic.

LAB:

- Work on space plan and material/furniture selections for entries, foyers and hallways in the *HOUSE PROJECT*. Drafted version will be due .

HOMEWORK:

- Read: Ch. 3: Social and Leisure Spaces of Residential Interior Design: A Guide to Planning Spaces prior to class 5.
- Read: Ch. 7: Residential Design (TIP) for through class 9.

*Check out Canvas Additional Information

CLASS 5: Tuesday, September 14th

LECTURE:

- Public Areas : Living Rooms/Great Rooms/Dens/Dining Rooms
- Lighting including lighting plan analysis

IN CLASS/PRESENTATIONS:

- Be prepared to identify space planning ideas for images that are presented by Shari, for this week's topic.

LAB:

- Work on space plan and material/furniture selections for

the living room in the *HOUSE PROJECT*. Drafted version will be due class 5.

HOMEWORK:

- BEGIN Reading: Ch. 4: Kitchens and Ch 6. Bath of Residential Interior Design: A Guide to Planning Spaces prior to class 6.
- Complete space plan and material/furniture selections for the LR/DR/Den/Great room in the *HOUSE PROJECT*
- *Check out Canvas Additional Information
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CLASS 6: Tuesday, September 21st

LECTURE:

- Kitchen/Bath

IN CLASS/PRESENTATIONS:

- All students present space plan and material/furniture selections for the living room in the *HOUSE PROJECT*.
- Be prepared to identify space planning ideas for images that are presented by Shari, for this week's topic.

LAB:

- Work on space plan and material/furniture selections for the kitchen and bath in *HOUSE PROJECT*. Drafted version will be due class 7.

HOMEWORK:

Reading: Ch. 5: Bedroom of Residential Interior Design: A Guide to Planning Spaces prior to class 7.

- Complete space plan and material/furniture selections for the Kitchen/Bath in the *HOUSE PROJECT*.
- *Check out Canvas Additional Information
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CLASS 7: Tuesday, September 28th

LECTURE:

- Master Bedrooms/Closets
- Technology

IN CLASS/PRESENTATIONS:

- Be prepared to identify space planning ideas for images that are presented by Shari, for this week's topic.

LAB:

- Work on space plan and material/furniture selections for kitchen in *HOUSE PROJECT*. Drafted version will be due

class 8.

HOMEWORK:

- BEGIN Reading: Ch. 7:Utility and Work Space of Residential Interior Design: A Guide to Planning Spaces prior to class 8.
- Continue working on the space plan and material/furniture selections for the home office/BR/Closet in the HOUSE PROJECT.

*Check out Canvas Additional Information

CLASS 8: Tuesday, October 5th

LECTURE: Home office/ BR/Guestrooms

IN CLASS/PRESENTATIONS:

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LAB:

- Work on space plan and material/furniture selections for the Laundry/Mudroom/Garage in *HOUSE PROJECT*. Drafted version will be due class 9.

HOMEWORK:

- Reading: Ch. 7 Utility and Workspaces of Residential Interior Design: A Guide to Planning Spaces prior to class 9.
- Complete space plan and material/furniture selections for the kitchen in the *HOUSE PROJECT* and be ready to present drafted version during class 9 presentations.

- *Check out Canvas Additional Information

CLASS 9: Tuesday, October 12th

- LECTURE: Laundry/Mudroom/Garage

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IN CLASS/PRESENTATIONS:

LAB:

- Work on space plan and material/furniture selections for the utility areas in *HOUSE PROJECT*. Drafted versions will be due class 10.

HOMEWORK:

- Continue working on the space plan and material/furniture selections for the baths in the *HOUSE PROJECT* and be ready to present drafted versions during class 11 presentations.
- *Check out Canvas Additional Information
- See CANVAS for Final part 1: Residential Project details.
- You will be assigned either a “remodel” or a “redesign” of your space at this time!

CLASS 10: Tuesday, October 19th

LECTURE: Putting it all together

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IN CLASS/PRESENTATIONS:

- *Putting a residential project together
- *Moving Walls (remodel) versus not moving walls (redesigning)

LAB:

- Work on space plan and material/furniture selections for the entire *HOUSE PROJECT*. Drafted versions will be due class 11 Sunday October 24 in Canvas.

HOMEWORK:

- *Check out Canvas Additional Information
- *Standard Measurement Worksheet
- space plan and material/furniture selections for the *HOUSE PROJECT* and be ready to present to class on October 26.

CLASS 11: Tuesday, October 26th

MID-TERM PROJECT DUE PRIOR TO THIS CLASS

LECTURE: MID Term-Presentations to Class

IN CLASS/PRESENTATIONS:

- All students present their Midterms to the class

LAB:

- None

HOMEWORK:

- Read: Ch. 8: Non-Residential Design (TIP) prior to class 12.

PART 3: COMMERCIAL DESIGN

CLASS 12: Tuesday, November 2nd

LECTURE: COMMERCIAL

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IN CLASS/PRESENTATIONS:

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LAB:

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HOMEWORK:

- Finish Reading: Ch. 8: Non-Residential Design (TIP) prior to class 13.
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CLASS 13: Tuesday, November 9th

LECTURE: COMMERCIAL

IN CLASS/PRESENTATIONS:

LAB:

HOMEWORK:

CLASS 14: Tuesday, November 16th

LECTURE: COMMERCIAL

IN CLASS/PRESENTATIONS:

LAB:

CLASS 15: Tuesday, November 23rd

LECTURE: COMMERCIAL

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IN CLASS/PRESENTATIONS:

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LAB:

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HOMEWORK:

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CLASS 16: Tuesday, November 30th

LECTURE: COMMERCIAL

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IN CLASS/PRESENTATIONS:

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LAB:

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HOMEWORK:

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CLASS 17: Tuesday, December 7th

FINAL PROJECT DUE

LECTURE:

- N/A

IN CLASS/PRESENTATIONS:

- Final Project Presentations BEGIN: All students should be prepared to present their drafted space plan and material/furniture selections for the *COMMERCIAL PROJECT*.

LAB:

- N/A

HOMEWORK:

- N/A

FINAL EXAM: PART THREE/Commercial Space Planning Portion is the FINAL PROJECT/ FINAL EXAM. You will be presenting your teams work on Dec 7