

Santa Rosa Junior College

Interior Design Program

Fall Semester 2020
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**
Phone Number: **310-386-1318**
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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/join/91389951209>**
Canvas Link: **<https://canvas.santarosa.edu/>**

Required Texts and Supplies:

- * **Residential Interior Design: A Guide to Planning Spaces 3rd Edition by Maureen Mitton, Courtney Nystuen, © 2016**
- * **NKBA Kitchen & Bathroom Planning Guidelines with Access Standards 2nd Edition by NKBA, © 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:

- * **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**
- * **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**
- * **The Interior Plan: Concepts and Exercises 2nd Edition by Roberto J. Rengel, © 2016**
- * **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 or Concurrent Enrollment in INDE 128 (or INDE 65).

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**

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 part 1: Residential Project**
- Final part 2: Commercial Project**

Required Weekly Assignments/Homework Include:

- Reading an average of 20 pages per week**
- Space Planning Assignment each week**
- Presentation of 3 images (room examples) every other week via a presentation software program such as PowerPoint, Keynote or Google Slides**
- Checking CANVAS after class each week for additional information**
- Reading and/or watching links and you-tubes (found in CANVAS) each week**
- Journal 3 things, 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**

- catalogue).
- All cellphones off during class time.
 - Students are to show up on time for Zoom meetings appropriately dressed having chosen an environment appropriate for learning within their homes.
 - Students should expect to be “on-line” for 5 hours dedicated to this class each week.

Class Schedule: Fall 2020

Syllabus subject to
change

CLASS 1: Tuesday, August 18th

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 journal entries
- Discuss mid-term, final and grading in CANVAS versus final grading
- Discuss jobscope and billable hours
- How to Analyze a picture of an interior

LAB:

- N/A

HOMEWORK:

- Read: Ch. 1: Introduction (pages 1-28) of Residential Interior Design: A Guide to Planning Spaces prior to class 2.

CLASS 2: Tuesday, August 25th

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 *HOUSE PROJECT*.
 - Discuss delivery methods for project (i.e. PowerPoint, PDF, scanned, etc).
 - Floorplan will be provided
 - Program will be provided
 - Checklist & Deliverables will be provided
 - Options for 3 styles (traditional, transitional, contemporary)
- Assign students to teams (A1, A2, A3, B1, B2, B3).

LAB:

- “A” Teams only: Meet with you team and review the program.
- “B” Teams only: Meet with you team to review the program and begin discussing floor plan ideas for the layout of the house.

HOMEWORK:

- Read: Ch. 9: Basic Light Frame Residential Construction (pages 223-237) and Appendixes A-G (pages 246-261) of Residential Interior Design: A Guide to Planning Spaces prior to class 3.
- “A” Teams only: Each individual student must bring 3 examples (images-1 kitchen, 1 bath, 1 bedroom) of rooms that they believe are well designed for Aging in Place and must be prepared to discuss the issues surrounding Universal Design referring to these selections.
- “B” Teams only: Continue working on floor plan ideas for the layout of the house (if you did not finish doing so in LAB).
- **See CANVAS for Mid Term Residential Project details.**

CLASS 3: Tuesday, September 1st

LECTURE:

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

IN CLASS/PRESENTATIONS:

- “A” Teams only: Each individual student will present their 3 examples (images-1 kitchen, 1 bath, 1 bedroom) and will discuss why they believe the spaces are well designed for Aging in Place/Universal Design.

LAB:

- “A” Teams only: Each individual should begin drafting their floor plan for the *HOUSE PROJECT*.
- “B” Teams only: Finalize the floor plan as a team, then each individual should begin drafting their finalized floor plan for the *HOUSE PROJECT*.

HOMEWORK:

- Read: Ch. 2: Entrances and Circulation Spaces (pages 29-50) of *Residential Interior Design: A Guide to Planning Spaces* prior to class 4.
- All students: Finish drafting your floor plan for the *HOUSE PROJECT* and decide on room placement based on the program. Space planning of the individual rooms will begin during class 4.
- “A” Teams only: Each individual student must bring 3 examples (images) of entries, foyers and/or hallways that they believe to be well designed and illustrate principles discussed in the reading.

NO CLASS: Tuesday, September 8th - PROFESSIONAL DEVELOPMENT FLEX DAY

CANVAS: See Canvas Module 3A for detailed instructions on deliverables for Part One/Residential Space Planning Portion of the Final Project for this course.

CLASS 4: Tuesday, September 15th

LECTURE:

- Circulation (Entry, Foyer, Hall)
- Jobscope

IN CLASS/PRESENTATIONS:

- All Students: Present your drafted floor plans, including room locations based on the program.
- “A” Teams only: Each individual student will present their 3 examples (images) of entries, foyers and/or hallways and will discuss why they believe the spaces are well designed.

LAB:

- Work on space plan and material/furniture selections for entries, foyers and hallways in the *HOUSE PROJECT*. Drafted version will be due class 5.

HOMEWORK:

- Read: Ch. 3: Social and Leisure Spaces (pages 51-65) of *Residential Interior Design: A Guide to Planning Spaces* prior to class 5.
- **Complete Mood Board for *HOUSE PROJECT* and submit to**

Shari by 11:59pm on Monday, September 21st via Canvas.

- Complete space plan and material/furniture selections for entries, foyers and hallways in the *HOUSE PROJECT* and be ready to present drafted version during class 5 presentations.
- “B” Teams only: Each individual student must bring 3 examples (images) of living rooms that they believe to be well designed and illustrate principles discussed in the reading.

CLASS 5: Tuesday, September 22nd

LECTURE:

- Public Areas part 1: Living Rooms/Great Rooms/Dens
- Lighting including lighting plan analysis

IN CLASS/PRESENTATIONS:

- All students present their space plan and material/furniture selections for entries, foyers and hallways in the *HOUSE PROJECT*.
- “B” Teams only: Each individual student will present their 3 examples (images) of living rooms and will discuss why they believe the spaces are well designed.

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 (pages 66-125) of Residential Interior Design: A Guide to Planning Spaces prior to class 7.
- BEGIN Reading: Kitchen Guidelines 1-31 (pages 1-35) of NKBA Kitchen & Bathroom Planning Guidelines with Access Standards prior to class 7. Pay special attention to Kitchen Guideline #s 1-3, 5-9, 11-13, 16-18, 21-24 and 30.
- Complete space plan and material/furniture selections for the living room in the *HOUSE PROJECT* and be ready to present drafted version during class 6 presentations.
- “A” Teams only: Each individual student must bring 3 examples (images) of dining rooms that they believe to be well designed and illustrate principles discussed in the reading.

CLASS 6: Tuesday, September 29th

LECTURE:

- Public Areas part 2: Dining Rooms

IN CLASS/PRESENTATIONS:

- All students present space plan and material/furniture selections for the living room in the *HOUSE PROJECT*.
- “A” Teams only: Each individual student will present their 3 examples (images) of dining rooms and will discuss why they believe the spaces are well designed.

LAB:

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

HOMEWORK:

- FINISH Reading: Ch. 4: Kitchens (pages 66-125) of Residential Interior Design: A Guide to Planning Spaces prior to class 7.
- FINISH Reading: Kitchen Guidelines 1-31 (pages 1-35) of NKBA Kitchen & Bathroom Planning Guidelines with Access Standards prior to class 7. Pay special attention to Kitchen Guideline #s 1-3, 5-9, 11-13, 16-18, 21-24 and 30.
- Complete space plan and material/furniture selections for the dining room in the *HOUSE PROJECT* and be ready to present drafted version during class 7 presentations.
- “B” Teams only: Each individual student must bring 3 examples (images) of kitchens that they believe to be well designed and illustrate principles discussed in the reading.

CLASS 7: Tuesday, October 6th

LECTURE:

- Kitchen part 1
- Technology

IN CLASS/PRESENTATIONS:

- All students present their space plan and material/furniture selections for the dining room in the *HOUSE PROJECT*.
- “B” Teams only: Each individual student will present their 3 examples (images) of kitchens and will discuss why they believe the spaces are well designed.

LAB:

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

HOMEWORK:

- BEGIN Reading: Ch. 6: Bathrooms (pages 148-187) of Residential Interior Design: A Guide to Planning Spaces prior to class 9.

- BEGIN Reading: Bathroom Guidelines 1-27 (pages 37-76) of NKBA Kitchen & Bathroom Planning Guidelines with Access Standards prior to class 9. Pay special attention to Bathroom Guideline #s 1-7, 9-10, 13-18, 20-21, and 24-26.
- Continue working on the space plan and material/furniture selections for the kitchen in the HOUSE PROJECT and be ready to present drafted version during class 9 presentations.
- Complete any updates and/or revisions to your Entry/Foyer/Hall, Living Room and Dining Room in the HOUSE PROJECT. ***REMINDER: SUBMIT THE DRAFTED VERSION VIA CANVAS BY 11:59 PM ON MONDAY, OCTOBER 12th TO BE GRADED AS YOUR MID-TERM PROJECT.**
- “A” Teams only: Each individual student must bring 3 examples (images) of kitchens that they believe to be well designed and illustrate principles discussed in the reading.

CLASS 8: Tuesday, October 13th MID-TERM PROJECT DUE PRIOR TO THIS CLASS (see *note above in RED)

LECTURE:

- Kitchen part 2

IN CLASS/PRESENTATIONS:

- “A” Teams only: Each individual student will present their 3 examples (images) of kitchens and will discuss why they believe the spaces are well designed.

LAB:

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

HOMEWORK:

- FINISH Reading: Ch. 6: Bathrooms (pages 148-187) of Residential Interior Design: A Guide to Planning Spaces prior to class 9.
- FINISH Reading: Bathroom Guidelines 1-27 (pages 37-76) of NKBA Kitchen & Bathroom Planning Guidelines with Access Standards prior to class 9. Pay special attention to Bathroom Guideline #s 1-7, 9-10, 13-18, 20-21, and 24-26.
- 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.
- “B” Teams only: Each individual student must bring 3 examples (images) of bathrooms that they believe to be well designed and illustrate principles discussed in the reading.

CLASS 9: Tuesday, October 20th

LECTURE:

- Bath part 1

IN CLASS/PRESENTATIONS:

- All students present their space plan and material/furniture selections for the kitchen in the *HOUSE PROJECT*.
- “B” Teams only: Each individual student will present their 3 examples (images) of baths and will discuss why they believe the spaces are well designed.

LAB:

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

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.
- “A” Teams only: Each individual student must bring 3 examples (images) of bathrooms that they believe to be well designed and illustrate principles discussed in the reading.
- **See CANVAS for Final part 1: Residential Project details.**

CLASS 10: Tuesday, October 27th

LECTURE:

- Bath part 2

IN CLASS/PRESENTATIONS:

- “A” Teams only: Each individual student will present their 3 examples (images) of baths and will discuss why they believe the spaces are well designed.

LAB:

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

HOMEWORK:

- Read: Ch. 5: Bedrooms (pages 126-147) of Residential Interior Design: A Guide to Planning Spaces prior to class 11.
- Complete space plan and material/furniture selections for the baths in the *HOUSE PROJECT* and be ready to present drafted version during class 11 presentations.

- “B” Teams only: Each individual student must bring 3 examples (images) of bedrooms that they believe to be well designed and illustrate principles discussed in the reading.

CLASS 11: Tuesday, November 3rd

LECTURE:

- Bedrooms
- Closets

IN CLASS/PRESENTATIONS:

- All students present their space plan and material/furniture selections for the baths in the *HOUSE PROJECT*.
- “B” Teams only: Each individual student will present their 3 examples (images) of bedrooms and will discuss why they believe the spaces are well designed.

LAB:

- Work on space plan and material/furniture selections for the bedrooms in *HOUSE PROJECT*. Drafted version will be due class 12.

HOMEWORK:

- Read: Ch. 7: Utility and Work Spaces (pages 188-201) of *Residential Interior Design: A Guide to Planning Spaces* prior to class 12.
- Complete space plan and material/furniture selections for the bedrooms in the *HOUSE PROJECT* and be ready to present drafted version during class 12 presentations.
- “A” Teams only: Each individual student must bring 3 examples (images) of offices that they believe to be well designed and illustrate principles discussed in the reading.

CLASS 12: Tuesday, November 10th

LECTURE:

- Work Spaces part 1: Offices

IN CLASS/PRESENTATIONS:

- All students present their space plan and material/furniture selections for the bedrooms in the *HOUSE PROJECT*.
- “A” Teams only: Each individual student will present their 3 examples (images) of offices and will discuss why they believe the spaces are well designed.

LAB:

- Work on space plan and material/furniture selections for the office(s) in *HOUSE PROJECT*. Drafted version will be due

class 13.

HOMEWORK:

- Complete space plan and material/furniture selections for the office(s) in the *HOUSE PROJECT* and be ready to present drafted version during class 13 presentations.
- “B” Teams only: Each individual student must bring 3 examples (images) of laundry rooms/mudrooms/garage that they believe to be well designed and illustrate principles discussed in the reading.
- “A” Teams only: Each individual student must bring 3 examples (images) of outdoor areas that they believe to be well designed and illustrate principles discussed in the reading.
- **REMINDER: Submit PART ONE/Residential House Portion of the FINAL PROJECT (the final, drafted version of the complete HOUSE PROJECT) by 11:59pm on Monday, November 23RD via Canvas.**

CLASS 13: Tuesday, November 17th

LECTURE:

- Work Spaces part 2: Laundry and Mudrooms
- Outdoor Spaces and Garages

IN CLASS/PRESENTATIONS:

- All students present their space plan and material/furniture selections for the offices(s) in the *HOUSE PROJECT*.
- “B” Teams only: Each individual student will present their 3 examples (images) of laundry rooms/mudrooms and will discuss why they believe the spaces are well designed.
- “a” Teams only: Each individual student will present their 3 examples (images) of outdoor areas and will discuss why they believe the spaces are well designed.

LAB:

- Work on space plan and material/furniture selections for the laundry rooms/mudrooms in *HOUSE PROJECT*. Drafted version will be due class 14.

HOMEWORK:

- Read: Ch. 8: Sample Project and Related Drawings (pages 202-222) of *Residential Interior Design: A Guide to Planning Spaces* prior to class 14.
- Complete space plan and material/furniture selections for the laundry rooms/mudrooms in the *HOUSE PROJECT* and be ready to present drafted version during class 14 presentations.
- **REMINDER: Submit PART ONE/Residential House Portion of the FINAL PROJECT (the final, drafted version of the**

complete *HOUSE PROJECT*) by 11:59pm on Monday, November 23RD via Canvas – See Canvas Module 13.

- **CANVAS:** See Canvas Module 13 for detailed instructions on deliverables for PART TWO/Commercial Space Planning Portion of the FINAL PROJECT for this course.

CLASS 14: Tuesday, November 24th

LECTURE:

- Commercial Space Planning
- Building Codes
- Wayfinding
- Biophilic Design

IN CLASS/PRESENTATIONS:

- All students present their space plan and material/furniture selections for the laundry rooms/mudrooms in the *HOUSE PROJECT*.
- Introduction of PART TWO of the Final Project: *COMMERCIAL PROJECT*.

LAB:

- Work on space plan and material/furniture selections for *COMMERCIAL PROJECT*. Drafted version will be due class 16.

HOMEWORK:

- Read: Ch. 10: Notes on Remodeling (pages 238-245) of Residential Interior Design: A Guide to Planning Spaces prior to class 15.
- Work on space plan and material/furniture selections for *COMMERCIAL PROJECT*. Drafted version will be due class 16.
- **See CANVAS for Final part 2: Commercial Project details.**

CLASS 15: Tuesday, December 1st

LECTURE:

- Commercial Space Planning continued

IN CLASS/PRESENTATIONS:

- N/A

LAB:

- Work on space plan and material/furniture selections for *COMMERCIAL PROJECT*. Drafted version will be due class 16.

HOMEWORK:

- Work on space plan and material/furniture selections for

COMMERCIAL PROJECT and be ready to present drafted version during class 16 presentations.

- **REMINDER: Submit PART TWO/Commercial Space Planning Portion of the FINAL PROJECT (the drafted version of the COMMERCIAL PROJECT) by 11:59pm on Monday, December 7th via Canvas. You will have the opportunity to submit a revised version via Canvas by 11:59pm on Tuesday, December 15th based on the feedback you receive during your presentation on December 8th.**

CLASS 16: Tuesday, December 8th

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 TWO/Commercial Space Planning Portion of the FINAL PROJECT IS the final exam and any updates/revisions will be due through Canvas only by 11:59pm on Tuesday, December 15th – See Canvas Module 13.