

FLORIDA STATE COLLEGE AT JACKSONVILLE

COLLEGE CREDIT COURSE OUTLINE

COURSE NUMBER: IND2210

COURSE TITLE: Residential Interiors

PREREQUISITE(S): IND1606, IND1420, TAR2120, IND2301 and IND2460

COREQUISITE(S): None

CREDIT HOURS: 3

CONTACT HOURS/WEEK: 4

CONTACT HOUR BREAKDOWN:

 Lecture/Discussion: 2

 Laboratory: 2

 Other _____:

FACULTY WORKLOAD POINTS: 3

STANDARDIZED CLASS SIZE ALLOCATION: 24

CATALOG COURSE DESCRIPTION:

This course is an advanced application of the design process with emphasis on residential interiors. The course will provide projects in creative problem solving, space planning, and specifications including ones for special populations. Procedures for portfolio presentation of the projects will be provided.

SUGGESTED TEXT(S): Nielsen & Taylor: Interiors on Introduction, Latest Edition. McGraw-Hill

Jacobsen, Silverstein, and Winslow: Patterns of Home, Latest edition. Taunton

IMPLEMENTATION DATE: Fall Term, 2006(20071)

REVIEW OR MODIFICATION DATE:

COURSE TOPICS Residential Interiors (CONTINUED)

CONTACT HOURS
PER TOPIC

I. HUMAN FACTORS	2
A. Anthropometrics	
B. Standard Clearances	
C. Proxemics	
D. Crowding	
E. Territoriality	
II. PRIORITIZING NEEDS & WANTS	2
A. Functions First	
B. Interrelating Functions	
C. Economic Considerations	
D. Features & Benefits	
III. CONSIDERATIONS FOR SPECIFIC AREAS	2
A. The Entry or Foyer	
B. Formal Living Spaces	
C. Home Office Planning	
D. The Library	
E. Kitchen and Great Room Planning	
F. The Laundry Room	
G. Master Suite Planning	
H. Family Bedrooms	
I. Children's Spaces	
J. Indoor-Outdoor Living	
K. Media and Entertainment Rooms	
L. Hobby and Special-Use Areas	
M. Storage	
IV. SPECIAL POPULATIONS	2
A. Design for Motion Impairments	
B. Design for Hearing Impairment	
C. Design for Visual Impairment	
D. Design for the Elderly	
E. Other Special Populations	
V. MILL WORK DRAWINGS	2
A. Elevations	
B. Sections	
C. Moldings	
D. Specifications	
VI. DESIGN PROCESS	2
A. Programming	
1. People	
2. Lifestyle & Function	
3. Mobility	
4. Location Climate & Orientation	

COURSE TOPICS (CONTINUED)	CONTACT HOURS <u>PER TOPIC</u>
<ul style="list-style-type: none"> 5. Proxemics 6. Color & Light 7. Budget <ul style="list-style-type: none"> B. Design Concept C. Working Drawings D. Selections E. Estimates, Specification, & Schedules F. Presentations 	
VII. RESIDENTIAL PROJECT I DESIGN for the ELDERLY	15
<ul style="list-style-type: none"> A. Programming B. Design Development <ul style="list-style-type: none"> 1. Research 2. Schematics 3. Selections C. Working Drawings D. Presentation 	
VIII. RESIDENTIAL PROJECT II HOME/OFFICE	13
<ul style="list-style-type: none"> A. Programming B. Design Development <ul style="list-style-type: none"> 1. Research 2. Acoustical Factors 3. Mill Work 4. Schematics 5. Selections C. Working Drawings D. Presentation 	
IX. RESIDENTIAL PROJECT III	20
<ul style="list-style-type: none"> A. Programming <ul style="list-style-type: none"> 1. Inventory 2. Budget B. Design Development <ul style="list-style-type: none"> 1. Schematics 2. Selections <ul style="list-style-type: none"> a. Finishes b. Furniture C. Working Drawings D. Calculation of Quantity & Costs <ul style="list-style-type: none"> 1. Flooring 2. Wall Coverings 3. Window Treatments E. Presentations 	

PROGRAM TITLE: Interior Design Technology

COURSE TITLE: Residential Interiors

CIP NUMBER: 0404.050100 A.A.S.
1404.050100 A.S.

LIST PERFORMANCE STANDARD ADDRESSED:

NUMBER(S): TITLES(S):

- 01.0 INTERIOR DESIGN IDENTIFY AND APPLY ELEMENTS AND PRINCIPLES OF BASIC DESIGN TO INTERIOR SPACES—The student should be able to accomplish the following:
- 01.01 Evaluate aspects of color schemes in relation to interior design.
 - 01.07 Describe the way elements of design are used in interior design.
 - 01.14 Identify and apply the categories of material and surface texture to appropriate interior needs and function.
 - 01.17 Interior Design identify, describe, and apply interior architectural and design elements not only to the function and use of the interior space, but also as a expressive factor in form and style.
- 02.0 DESCRIBE THE INTERRELATIONSHIP BETWEEN HUMANS AND THEIR INTERIOR ENVIRONMENTS—The student should be able to accomplish the following:
- 02.01 Identify personal and group needs that influence the use of each occupied space, including those of persons with special needs and of the aged.
 - 02.02 Identify family needs and activities that influence space requirements.
 - 02.05 Identify ways that spaces influence social behavior and emotional well being.
 - 02.06 Identify ways spaces can promote intellectual development and economic status.
 - 02.08 Demonstrate an understanding of the design needs for the elderly population.
 - 02.10 Understand the principles of ergonomics and anthropometrics in the way they condition and define natural human movements.
 - 02.13 Identify and apply responses to the psychological and social needs of people using interiors as well as to their physical needs (i.e. territoriality, personalization, and group interaction).
- 03.0 PLAN FOR SPACE UTILIZATION ACCORDING TO INTERIOR DESIGN IDENTIFIED FUNCTIONS - The student should be able to accomplish the following:
- 03.01 Describe and apply the processes of programming a residential and commercial project with security as a consideration.
 - 03.02 Identify, describe, and demonstrate functional and aesthetic goals and objectives establishment that direct the programming process.
 - 03.03 Define and develop a client profile.
 - 03.04 Identify, define, and apply known methods of collecting information and projected user requirements as fundamental to design project preparation.
 - 03.06 Illustrate bubble diagrams and block planning.
 - 03.07 Describe and demonstrate comprehension of spatial adjacency, utilization, circulation, light, and function.
 - 03.08 Identify and apply the requirements of good traffic circulation.
 - 03.09 Synthesize concepts of space utilization through sketching, schematic drawings, and models.
 - 03.10 Apply knowledge or ergonomic, and anthropometrics in all projects.

LIST PERFORMANCE STANDARD ADDRESSED: (continued)

NUMBER(S): TITLES(S):

- 03.12 Verify appropriate allocations of space according to programmatic needs.
- 03.13 Sketch preliminary layouts.

04.0 SELECT AND ARRANGE FURNITURE, EQUIPMENT, AND ACCESSORIES - The student should be able to accomplish the following:

- 04.01 Analyze criteria for the selection and arrangement of furnishings including furnishings to be used by persons with disabilities, the elderly, and/or children.
- 04.02 Develop a furniture arrangement and traffic plan.
- 04.03 Select bathroom and Kitchen fixtures and tile types for an interior design plan for both residential and non-residential buildings or public space.
- 04.04 Select kitchen and bath cabinets for an interior design plan in an occupied space.
- 04.05 Select the different fabrics available and recognize characteristics such as durability, texture, comfort, and end use.

05.05 IDENTIFY THE APPROPRIATE USE AND FUNCTION OF FURNISHINGS AND MATERIALS - The student should be able to accomplish the following:

- 05.01 Identify and analyze flooring materials and determine the advantages and disadvantages of each.
- 05.03 Identify various ceiling treatments.
- 05.06 Identify and describe types and functions of windows.
- 05.07 Estimate quantity needed for floor, window treatments, and wall coverings.
- 05.08 Consider maintenance requirements in specifying materials.

06.0 INTERIOR DESIGN IDENTIFY, RESEARCH, AND SPECIFY DESIGN MATERIALS AND RESOURCES- The student should be able to accomplish the following:

- 06.04 Demonstrate how to use the Internet when researching materials.
- 06.05 Identify recyclable resources for design materials.
- 06.06 Demonstrate an understanding of quality differences in design materials.
- 06.07 Identify and describe those aspects of interior materials and installation methods, which have potential to impact the health, safety, and welfare of residential and commercial clientele.

07.0 RESEARCH AND SPECIFY APPROPRIATE INTERIOR LIGHTING - The student should be able to accomplish the following:

- 07.01 Identify lighting requirements in terms of specific purposes for which lighting is required.
- 07.02 Relate lighting styles and fixtures to interior and exterior design.
- 07.03 Identify appropriate lighting fixtures to perform efficiently and effectively in residential and contract interior design projects.
- 07.09 Identify and describe or illustrate lighting needs for the aging.
- 07.14 Interior Design identify, describe, and apply knowledge of both architectural and portable lighting.
- 07.15 Apply knowledge of appropriate fixture placement and location in interior design project.
- 07.16 Interior Design identify, describe, and apply appropriate placement and selection of light switches.

10.0 COMMUNICATE DESIGN CONCEPTS THROUGH VISUAL AND ORAL PRESENTATION SKILLS— The student should be able to accomplish the following:

- 10.01 Use drafting equipment and computer programs to present interior design concepts.
- 10.02 Demonstrate the use and care of graphics equipment.

LIST PERFORMANCE STANDARD ADDRESSED: (continued)

NUMBER(S): TITLES(S):

- 10.03 Demonstrate the neatness and accuracy.
 - 10.04 Execute line work by hand and/or by CAD.
 - 10.05 Illustrate size and scale in a drawing.
 - 10.07 Explain detail drawings.
 - 10.13 Create, analyze, and evaluate presentation techniques as vehicles for graphic illustration.
 - 10.14 Demonstrate layout techniques.
 - 10.15 Apply design principles to layout.
 - 10.16 Evaluate professional presentation of graphic illustration.
 - 10.17 Use lettering techniques and computer skills for visual and oral presentations.
 - 10.18 Use graphic presentation skills in compiling and reviewing a portfolio.
- 15.0 INCORPORATE EVALUATION, SPACE PLANNING, LAYOUT, WORKFLOW, AND DESIGN INTO A PROJECT—The student should be able to accomplish the following:
- 15.01 Develop a plan for a total concept for interior design and furnishings.
 - 15.02 Apply design methods and techniques to a project in residential and nonresidential interior design.
 - 15.03 Understand and apply the programming sequences in a design product.
 - 15.04 Demonstrate an understanding of design development stages by completing a design project.
 - 15.08 Develop and prepare a budget for a project.
- 17.0 CALCULATE THE COSTS INVOLVED IN A BUDGET ESTIMATE OF AN INTERIOR PROJECT - The student should be able to accomplish the following:
- 17.01 Outline the costs of materials, furnishings, equipment, overhead, and services to be provided.
 - 17.03 Apply information to administrate the process effectively.
- 18.0 LEARN THE PROCESS OF PREPARING A COMPLETE SET OF WORKING CONSTRUCTION DRAWINGS OF A RESIDENTIAL BUILDING MANUALLY AND/OR ELECTRONICALLY - The student should be able to accomplish the following:
- 18.01 Organize a construction package according to content categories.
 - 18.02 Coordinate documents from different parties involved in the process of compiling construction drawings.
 - 18.03 Implement standard graphics and symbols.
 - 18.04 Design and specify millwork and special features.
- 19.0 IDENTIFY THE EFFECTS OF SOUND ON HABITABLE SPACES - The student should be able to accomplish the following:
- 19.02 Evaluate and demonstrate an understanding of sound transmission and levels.
 - 19.03 Apply the fundamentals of sound absorption to evaluate means that might be employed to control the acoustic quality of a space.
 - 19.04 Consider issues of sound transmission and methods to tailor interior materials and components to specific uses of a space, allowing for appropriate speech privacy or transmission.
- 23.0 DEMONSTRATE A BASIC KNOWLEDGE OF COMPUTER SKILLS - The student should be able to accomplish the following:
- 23.01 Demonstrate proficiency in word processing and other applications
 - 23.04 Research sources on the internet.



NOTE: Use either the Tab key or mouse click to move from field to field. The box will expand to accommodate your entry.

<i>Section 1</i>	
COURSE PREFIX AND NUMBER: <u>IND2210</u>	SEMESTER CREDIT HOURS: <u>3</u>
COURSE TITLE: <u>RESIDENTIAL INTERIORS</u>	
<i>Section 2</i>	
TYPE OF COURSE: (Click on the box to check all that apply)	
<input type="checkbox"/> AA Elective	<input checked="" type="checkbox"/> AS Required Professional Course
<input type="checkbox"/> AS Professional Elective	<input checked="" type="checkbox"/> AAS Required Professional Course
<input type="checkbox"/> Other _____	<input type="checkbox"/> College Prep
<input type="checkbox"/> General Education: (For General Education courses, you must also complete Section 3 and Section 7)	
<input type="checkbox"/> Technical Certificate	

<i>Section 3 (If applicable)</i>		
INDICATE BELOW THE DISCIPLINE AREA FOR GENERAL EDUCATION COURSES:		
<input type="checkbox"/> Communications	<input type="checkbox"/> Social & Behavioral Sciences	<input type="checkbox"/> Mathematics
<input type="checkbox"/> Natural Sciences	<input type="checkbox"/> Humanities	

<i>Section 4</i>					
INTELLECTUAL COMPETENCIES:					
<input type="checkbox"/> Reading	<input checked="" type="checkbox"/> Speaking	<input checked="" type="checkbox"/> Critical Analysis	<input checked="" type="checkbox"/> Quantitative Skills	<input type="checkbox"/> Scientific Method of Inquiry	
<input type="checkbox"/> Writing	<input checked="" type="checkbox"/> Listening	<input type="checkbox"/> Information Literacy	<input type="checkbox"/> Ethical Judgment	<input type="checkbox"/> Working Collaboratively	

<i>Section 5</i>		METHOD OF ASSESSMENT
LEARNING OUTCOMES		
• 1	01.0 Interior Design entity and apply elements and principles of basic design to interior spaces.	Rubric instrumet
• 2	03.0 Pla n for space utilization and development according to Interior Design entified functions	Rubric Instrument
• 3	04.0 Select and arrange furniture, equipment, and accessories	Rubric instrument
• 4	05.0 Interior Design entify the appropriate use and function of interior furnishings and mateials	Rubric instrument
• 5	06.0 Interior Design entify, research, and specify interior design materials and rsources.	Rubric instrument
• 6	07.0 Research and specify appropriate interior lighting.	Rubric instrument
• 7	10.0 Communicate design concepts through visual and oral presentation skills.	Critique/Rubric
• 8	17.0 Calculate the costs involved in a budget estimate of an interior project	Rubric instrument

<i>Section 6</i>	
Name of Person Completing This Form: <u>Joyce Butts</u>	Date: <u>October 26, 2005</u>