

FLORIDA STATE COLLEGE AT JACKSONVILLE

COLLEGE CREDIT COURSE OUTLINE

COURSE NUMBER: IND 1229

COURSE TITLE: Design Concepts

PREREQUISITE(S): IND 1020

COREQUISITE(S): None

CREDIT HOURS: 2

CONTACT HOURS/WEEK: 2

CONTACT HOUR BREAKDOWN:

Lecture/Discussion: 2

Laboratory:

Other _____:

FACULTY WORKLOAD POINTS: 2

STANDARDIZED CLASS SIZE

ALLOCATION: 30

CATALOG COURSE DESCRIPTION:

This course expands on techniques for developing an interior design concept: to analyze sources of inspiration from the built environment, to use the principles and elements of design in the schematic design phase of a project, and to communicate the design to a client through verbal presentations and perspective drawings.

SUGGESTED TEXT(S): Mitton, Maureen, Interior Design Visual Presentation
Latest Edition

Karlen, Mark, Space Planning Basics, Latest Edition

Optional Text(S) None

IMPLEMENTATION DATE: Fall Term, 2008 (20091)

REVIEW OR MODIFICATION DATE:

| COURSE TOPICS | CONTACT HOURS <u>PER TOPIC</u> |
|---|-----------------------------------|
| I. Planning for Space | 4 |
| A. Space Zones | |
| B. Space Planning Criteria--Residential | |
| C. Schematic Diagrams | |
| D. Architectural Symbols | |
| E. Floor Plan, Reading and evaluation | |
| 1. Feasibility and function | |
| 2. Diagnosis of space potential | |
| 3. Analysis of Motor Economy | |
| 4. Functional traffic patterns | |
| II. Space Planning Steps | 8 |
| A. Bubble Diagram | |
| B. Human Factor | |
| C. Barrier-Free standards | |
| D. The building shell | |
| E. Developing a rough floor plan | |
| F. Refining the solution | |
| III. Social Spaces | 4 |
| A. Furniture arrangement and selection | |
| 1. Research furniture | |
| a. Catalogs | |
| b. Internet | |
| 2. Psychological Issues - Clearances | |
| IV. Environmental Psychology for residential environments | 6 |
| A. Private Spaces | |
| 1. Psychological Issues | |
| 2. Bedrooms | |
| 3. Bathrooms | |
| 4. Acoustical Requirements | |
| B. Work Space - Establishing criteria for residential work spaces | |
| V. The design process and related graphics | 8 |
| A. Programming | |
| B. Schematic Design | |
| C. Design Development | |
| D. Presentation | |

PROGRAM TITLE: Interior Design Technology

COURSE TITLE: Professional Practice

CIP NUMBER: 0404.050100

LIST PERFORMANCE STANDARD ADDRESSED:

NUMBER(S): TITLES(S):

01.0 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.
- 01.02 Describe the color wheel.
- 01.03 Explain the psychological effects of color on space and human interaction.
- 01.04 Define and apply the principles of design.
- 01.05 Describe the way principles of design are used in interior design.
- 01.06 Define and demonstrate the aesthetic elements of design.
- 01.07 Describe the way elements of design are used in interior design.

02.0 DESCRIBE THE INTERRELATIONSHIP BETWEEN HUMANS AND THEIR INTERIOR ENVIRONMENTS - The student will be able to:

- 02.2 Identify family needs and activities that influence space requirements
- 02.5 Identify ways that spaces influence social behavior and emotional well being.
- 02.10 Understand the principles of ergonomics and anthropometrics in the way the 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.

03.0 PLAN FOR SPACE UTILIZATION ACCORDING TO IDENTIFIED FUNCTIONS—The student will be able to:

- 03.05 Create and interpret a design matrix and other schematic processes.
- 03.06 Illustrate bubble diagrams and block planning.
- 03.07 Describe and demonstrate comprehension of spatial adjacency, utilization, circulation, light and Function.
- 03.09 Synthesize concepts of space utilization through sketching, schematic drawings, and models.
- 03.13 Sketch preliminary layouts.

04.0 SELECT AND ARRANGE FURNITURE, EQUIPMENT, AND ACCESSORIES—The students will be able to:

- 04.03 Develop a furniture arrangement and traffic plan

LIST PERFORMANCE STANDARD ADDRESSED: (continued)

NUMBER(S): TITLES(S):

10.0 COMMUNICATE DESIGN CONCEPTS THROUGH VISUAL AND ORAL SKILLS—The student will be able to:

10.01 Use drafting equipment and computer programs to present interior design concepts.

10.05 Illustrate size and scale in drawing.

10.11 Apply methods and techniques of a one-point perspective drawing.

10.12 Apply methods and techniques of a two-point perspective drawing.

10.13 Create, analyze, and evaluate presentation techniques as vehicles for graphic illustration.



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

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|--|---|---|
| Section 1 | | |
| COURSE PREFIX AND NUMBER: <u>IND 1229</u> | | SEMESTER CREDIT HOURS: <u>2</u> |
| COURSE TITLE: <u>Design Concepts</u> | | |
| Section 2 | | |
| 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"/> College Prep |
| <input type="checkbox"/> AS Professional Elective | <input checked="" type="checkbox"/> AAS Required Professional Course | <input type="checkbox"/> Technical Certificate |
| <input type="checkbox"/> Other _____ | <input type="checkbox"/> General Education: (For General Education courses, you must also complete Section 3 and Section 7) | |
| Section 3 (If applicable) | | |
| 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 | |
| Section 4 | | |
| INTELLECTUAL COMPETENCIES: | | |
| <input checked="" type="checkbox"/> Reading | <input checked="" type="checkbox"/> Speaking | <input checked="" type="checkbox"/> Critical Analysis |
| <input checked="" type="checkbox"/> Writing | <input checked="" type="checkbox"/> Listening | <input type="checkbox"/> Information Literacy |
| | <input checked="" type="checkbox"/> Quantitative Skills | <input type="checkbox"/> Scientific Method of Inquiry |
| | <input type="checkbox"/> Ethical Judgment | <input checked="" type="checkbox"/> Working Collaboratively |
| Section 5 | | |
| LEARNING OUTCOMES | | METHOD OF ASSESSMENT |
| 1 | Students will be able to identify and apply elements and principles of design as they relate to interior design space planning and graphic illustration. | Graded assignments and projects |
| 2 | Students will be able to describe the interrelationship between humans and their interior environments as this applies to successful space planning. | Graded exam |
| 3 | Students will be able to plan space utilization according to identified functions with design matrix and other schematic process exhibiting space planning skills. | Graded assignments and projects |
| 4 | Students will be able to select and arrange appropriate furniture, equipment, and accessories as it related to the clients program requirements. | Graded assignments and projects |
| 5 | Students will be able to communicate their design concepts through visual skills demonstrating successful presentation techniques as vehicles for graphic illustration. | Graded assignments and projects |

Section 6

Name of Person Completing This Form: Sheri Litt

Date: 11/27/07