

CATALOG INFORMATION

Dept and Nbr: INDE 84

Title: FURNITURE & PROD DESIGN

Full Title: Furniture and Product Design

Last Reviewed: 3/23/2015

Units		Course Hours per Week		Nbr of Weeks	Course Hours Total	
Maximum	3.00	Lecture Scheduled	2.00	17.5	Lecture Scheduled	35.00
Minimum	3.00	Lab Scheduled	3.00	17.5	Lab Scheduled	52.50
		Contact DHR	0		Contact DHR	0
		Contact Total	5.00		Contact Total	87.50
		Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 70.00

Total Student Learning Hours: 157.50

Title 5 Category: AA Degree Applicable

Grading: Grade Only

Repeatability: 00 - Two Repeats if Grade was D, F, NC, or NP

Also Listed As:

Formerly:

**Catalog Description:**  
This course is the study of the design considerations for products used in interior spaces. It includes design for wall coverings, textiles, area rugs, case goods, upholstered goods and other products of concern to the interior designer.

**Prerequisites/Corequisites:**  
INDE 80.1 (formerly INDE 80A) & INDE 67.

**Recommended Preparation:**

**Limits on Enrollment:**

**Schedule of Classes Information:**  
Description: Design considerations for products used in interior spaces. Includes wall coverings, textiles, area rugs, case good, upholstered goods and other products. (Grade Only)  
Prerequisites/Corequisites: INDE 80.1 (formerly INDE 80A) & INDE 67.  
Recommended:  
Limits on Enrollment:  
Transfer Credit: CSU;

Repeatability: Two Repeats if Grade was D, F, NC, or NP

## **ARTICULATION, MAJOR, and CERTIFICATION INFORMATION:**

<b>AS Degree:</b>	<b>Area</b>			Effective:	Inactive:
<b>CSU GE:</b>	<b>Transfer Area</b>			Effective:	Inactive:
<b>IGETC:</b>	<b>Transfer Area</b>			Effective:	Inactive:
<b>CSU Transfer:</b>	Transferable	Effective:	Fall 1999	Inactive:	Summer 2007
<b>UC Transfer:</b>		Effective:		Inactive:	

**CID:**

**Certificate/Major Applicable:**

Certificate Applicable Course

## **COURSE CONTENT**

### **Outcomes and Objectives:**

The student will be able to:

Develop and design a product based on a design concept

Design a piece of case goods suitable for a client's needs

Render drawings, with appropriate elevations, and details to graphically present the design concept

Design and render wall covering and textile patterns that will function on typical widths of materials

Design an area rug suitable for specific client needs and graphically present solution

Design an upholstered piece of furniture that is appropriate for human scale and dimension

Develop scale models for furniture designs

### **Topics and Scope:**

Orientation/Course Objectives

Area Rug Project

Client Requirements

Concept Development

Design Techniques

Graphic Presentation Techniques

Case Goods Project

Technical Construction

Details

Construction Documents

Chair Design Project

Human Dimensions and Scale

Material Considerations

Scale Model Construction

Textile/Wallcovering Project

Construction Considerations (widths/repeats)  
Material Selections  
Media Choices  
Presentation Techniques  
\_Presentations

## Assignment:

### Methods of Evaluation/Basis of Grade:

**Writing:** Assessment tools that demonstrate writing skills and/or require students to select, organize and explain ideas in writing.

Written homework, Lab reports, Term papers, Project Reports

Writing  
15 - 25%

**Problem Solving:** Assessment tools, other than exams, that demonstrate competence in computational or non-computational problem solving skills.

Homework problems, Lab reports, Quizzes, Exams

Problem solving  
10 - 20%

**Skill Demonstrations:** All skill-based and physical demonstrations used for assessment purposes including skill performance exams.

Class performances, Projects

Skill Demonstrations  
30 - 40%

**Exams:** All forms of formal testing, other than skill performance exams.

Multiple choice, Matching items, Completion

Exams  
10 - 15%

**Other:** Includes any assessment tools that do not logically fit into the above categories.

Attendance & Participation

Other Category  
5 - 10%

### Representative Textbooks and Materials:

(Representative List.)

Spence, William & Griffiths, L. Duane; Furniture And Cabinet Construction  
1989; Prentice Hall

Pile, John; Furniture Modern & Postmodern Design & Technology; 1990

Whitney Library Of Design

Supplementary Requirements:

Drafting Equipment And Presentation Materials