

**INDE 63 Course Outline as of Fall 1999****CATALOG INFORMATION**

Dept and Nbr: INDE 63 Title: INT PROD MATRLS LGT

Full Title: Interior Products, Materials, and Lighting

Last Reviewed: 1/25/2021

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

Total Out of Class Hours: 105.00

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:**

An analysis and evaluation of products and materials such as plastics, woods, glass, and metals used in interior design. Floors, wall coverings, furniture, window treatments and accessories along with interior lighting as it relates to both residential and commercial interiors, design concerns and energy-saving techniques included.

**Prerequisites/Corequisites:****Recommended Preparation:**

Eligibility for ENGL 100 or ESL 100.

**Limits on Enrollment:****Schedule of Classes Information:**

Description: An analysis & evaluation of products & materials such as plastics, woods, glass & metals used in interior design. Floors, wall coverings, furniture, window treatments & accessories along with interior lighting as it relates to both residential & commercial interiors, design concerns & energy- saving techniques included. (Grade Only)

Prerequisites/Corequisites:

Recommended: Eligibility for ENGL 100 or ESL 100.

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: Spring 1993	Inactive: Fall 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:

1. Describe origins, qualities and uses of natural and manmade fibers.
2. Evaluate a yarn in terms of it's construction, advantages and disadvantages, and uses for interior design.
3. Describe the various types of fabric construction in terms of the methods used to produce them, comparing the quality and appropriate uses in interior design.
4. List the major softwoods and hardwoods, their characteristics and their uses.
5. List the main types of masonry materials and how they are used in in residential housing.
6. List the main properties and housing applications of iron, steel, aluminum, copper, brass, bronze, and lead.
7. List the main properties of glass and list the different glass products used in housing.
8. List the main properties of ceramics and their housing applications.
9. Identify plastic products used in housing.
10. Describe the various types of floor coverings including a list of materials that are used in the product.
11. List the standard types of windows available for housing and compare the advantages and disadvantages of each type.
12. List the various types of window coverings available in today's housing market.
13. Explain the differences between general lighting, local lighting, and accent lighting.
14. List advantages between incandescent and fluorescent lighting.
15. List various types of lighting fixtures available in today's

housing market.

16. Evaluate and select appropriate lighting sources for activities in a given room.

### **Topics and Scope:**

1. Review of textiles as used in interior design
  - a. fibers - man-made and natural
  - b. construction of yarns
  - c. construction of fabrics
  - d. finishes used on interior design fabrics
2. Review materials used in interior design
  - a. softwoods
  - b. hardwoods
  - c. solid woods, joinery and veneer
  - d. moldable and block materials in masonry
  - e. properties of different metals
  - f. flat glass and decorative glass
  - g. stoneware, earthenware, china, and porcelain
  - h. products made out of different types of plastics
3. Review flooring products and their properties
  - a. hard surface - wood, tile and linoleum
  - b. soft surface - carpeting
  - c. materials - hard surface floors
  - d. fibers - soft surface floors
  - e. carpet padding
  - f. installation techniques
4. Window types
  - a. Dual pane-single pane
  - b. Double hung
  - c. sliding doors and french doors
  - d. sliding windows
  - e. rotating windows
  - f. specialty shapes-arches, fans and circles
5. Window coverings
  - a. hard surface - blinds, shutters, and shades
  - b. soft surface - draperies, curtains and roman shades
6. Lighting plans for rooms
  - a. high level lighting
  - b. mid level lighting
  - c. low level lighting
  - d. evaluation of lighting needs
7. Lighting fixtures
  - a. table lamps
  - b. floor lamps
  - c. wall lamps
  - d. ceiling swag lamps
  - e. built-in lighting fixtures
    1. ceiling
    2. wall

### **Assignment:**

1. Notebook and Glossary File
2. Marketplace study on fabrics, carpeting, window coverings and lighting with a written review of each topic other than term paper topic
3. A term paper giving detailed information on one of the aforementioned topics
4. Midterm and final exam

### 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.

Term papers

Writing  
20 - 25%

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

Homework problems, Exams, CLASS WORKSHEETS, NOTEBOOK

Problem solving  
20 - 25%

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

Class performances

Skill Demonstrations  
20 - 25%

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

Multiple choice, True/false, Completion

Exams  
15 - 20%

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

ATTENDANCE AND CLASS PARTICIPATION

Other Category  
5 - 10%

### Representative Textbooks and Materials:

Inside Today's Home, 6th Ed, Nisson, 1994.