

Common Course Outline

INTD 141

Textiles for Interior Design

3 Credits

The Community College of Baltimore County

Description

INTD 141 – Textiles for Interior Design explores fabrics and textiles for functional and decorative purposes for use in the interior environment. The course covers textile fibers, raw goods processing, methods of weaving and construction, finishing processes, identification, terminologies and application. Fabrication considerations and methods are discussed, including custom drapery, upholstery, wall coverings, rugs and carpet, and the basics of measuring and estimating.

3 Credits

Prerequisites: INTD 101 and MATH 081 or consent of the program coordinator.

Overall Course Objectives

Upon completion of this course students will be able to:

1. identify textiles by terminology, construction, fibers, and applications;
2. identify textiles through visual, tactile, and verbal methods;
3. compare natural fibers with man-made fibers;
4. analyze basic weaving and construction methods;
5. differentiate dyeing, printing, and other finishing processes;
6. select fabrics for both residential and commercial design;
7. identify textile purpose, application, and installation methods;
8. design textile applications to solve design problems;
9. develop layouts for fabric usage and apply to client presentation formats;
10. conduct product research processes;
11. compare and apply appropriate regulations, codes, performance, testing methods, industry standards, and health, safety, and welfare issues;
12. estimate appropriate materials needed for specific textile applications;
13. formulate ordering procedures and specifications for textiles and custom applications;
and
14. write textile and custom design specifications.

Major Topics

- I. Textile industry
 - A. Methods
 - B. Finishing
 - C. Processing

- D. Selling
- E. Sustainability
- II. Textile identification
 - A. Natural fibers
 - B. Manmade fibers
 - C. Textile construction and woven processes
 - D. Finishes
 - E. Terminology
- III. Health, safety, and welfare
 - A. Regulations
 - B. Codes
 - C. Performance attributes
 - D. Testing methods
 - E. Industry standards
- IV. Textile use
 - A. Psychological and physiological considerations
 - 1. Privacy
 - 2. Light control
 - 3. Energy efficiency
 - 4. Heat gain and loss
 - 5. Operational control
 - 6. Aesthetic preferences
 - B. Selection characteristics
 - 1. Durability
 - a. Cleanability
 - b. Dimensional stability
 - c. Abrasion
 - d. Wearability
 - 2. Aesthetics
 - a. Tactile quality
 - b. Visual quality
 - c. Hand
 - d. Pattern
 - e. Direction
 - 3. Economic factors
 - C. Application
 - 1. Window treatment
 - a. Soft
 - b. Alternative
 - 2. Upholstery
 - 3. Wall-covering
 - 4. Floor-coverings
 - a. Rugs
 - b. Carpet
 - 5. Measurement and estimation
 - 6. Fabrication

7. Specifications

Course Requirements

Grading/exams: Grading procedures will be determined by the individual faculty member but will include the following:

- a minimum of two exams
- a fabric collection, identification and vocabulary notebook composed of a minimum of 100 samples
- a minimum of one textile application design project

Students are required to use appropriate academic resources.

Other Course Information

This course is a required course for the Interior Design degree and certificate.
May not be offered in all semesters; see registration schedule.
Intensive study of terminology required.