

INTD 141

Textiles for Interior Design

3 Credits

Community College of Baltimore County

Common Course Outline

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, dyeing and printing methods, finishing processes, identification, terminologies and application. Use and application methods are discussed, including custom drapery, upholstery, wall coverings, rugs and carpet, and the basics of measuring and estimating.

Pre-requisites: INTD 101

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 olfactory, 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 based on performance needs and aesthetics;
7. identify textile purpose, application, and installation methods;
8. select textile applications to solve design problems;
9. evaluate pattern repeat effects on application and yardage or roll requirements;
10. conduct product research to make appropriate selections;
11. research appropriate regulations, codes, performance, testing methods, industry standards, and health, safety and welfare issues to select appropriate textiles;
12. estimate appropriate materials needed for specific textile applications;
13. formulate ordering procedures for textiles and custom applications;
14. justify textile selections based on material characteristics and properties; and
15. prepare construction documents with ample information for bidding, ordering, and installation of various textile treatments.

Major Topics

- I. Textile Identification
 - a. Natural fibers
 - b. Manmade fibers
 - c. Textile construction and woven processes
 - d. Finishes
 - e. Terminology

The Common Course Outline (CCO) determines the essential nature of each course.

For more information, see your professor's syllabus.

- II. Textile Industry
 - a. Methods
 - b. Finishing
 - c. Processing
 - d. Selling
 - e. Sustainability
- III. Health, Safety, and Welfare
 - a. Codes and regulations
 - b. Performance attributes
- IV. Textile Selection Factors
 - a. Psychological and physiological considerations
 - i. Privacy
 - ii. Light control
 - iii. Energy efficiency
 - iv. Heat gain and loss
 - v. Operational control
 - vi. Aesthetic preferences
 - b. Performance characteristics
 - i. Hydrophilic
 - ii. Electrical conductivity
 - iii. Thermal conductivity
 - iv. Heat tolerance
 - v. Light/UV tolerance
 - vi. Chemical reactivity
 - vii. Pilling
 - viii. Resiliency
 - ix. Elasticity
 - x. Dimensional ability
 - xi. Drape
 - xii. Biological resistance
 - xiii. Inflammability
 - xiv. Luster
 - xv. Loft
 - xvi. Tenacity
 - xvii. Texture
 - xviii. Durability
 - xix. Abrasion
 - 1. Resistance/susceptibility to environmental factors such as mold, mildew, insects, etc.
 - c. Aesthetic considerations
 - i. Tactile
 - ii. Visual
 - iii. Hand
 - iv. Pattern
 - v. Direction
 - d. Economic considerations
 - e. Application
 - i. Window treatment

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1. Soft
 2. Hard
 3. Alternative
- ii. Upholstery
- iii. Wallcoverings
- iv. Floor coverings
 1. Rugs
 2. carpet
- v. Measurement and estimation
- vi. Fabrication
- vii. Construction documentation for textile applications
- viii. Common forms
 1. Purchase request
 2. Customer's Own Material (COM)

Course Requirements

Grading will be determined by the individual faculty member, but shall include the following, at minimum:

- two assessments (exams or quizzes)
- complete text swatch book exercises, vocabulary, and fabric memo identification
- exercises to estimate carpet yardage and seam placement in various spaces
- exercises to estimate number of wallpaper rolls and starting points for various spaces by factoring roll size/width and vertical/horizontal pattern repeats
- drapery design project with at least three different applications and scenarios. Document at least one for estimating yardage, fabricating, ordering and installing.
- textile selection project for at least 25 residential and/or commercial applications to include justifications, relevant performance characteristics, and specification sheets for each textile.

Written assignments and research projects: Students are required to use appropriate academic resources in their research and cite sources according to the style selected by their professor.

Other Course Information

This course is a required course for the Interior Design degree and certificate.

Prerequisites: INTD 101

Individual faculty members may include additional course objectives, major topics, and other course requirements to the minimum expectations stated in the Common Course Outline.

Date Revised: 2/3/2026

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