

Common Course Outline
INTD 236
Materials and Resources for Interior Design
3 Credits

The Community College of Baltimore County

Description

INTD 236 – Materials and Resources for Interior Design explores interior construction and finish materials, their manufacturing processes, sustainable practices, and application methods as they relate to interior environments. Utilizing trade resources, complying with regulations and selecting and specifying materials for interior design projects are addressed through discussion and conceptual projects.

3 Credits

Prerequisite: INTD 111

Corequisite: INTD 211

Overall Course Objectives

Upon completion of this course students will be able to:

1. recognize interior materials for selection and product manufacturers;
2. identify installation methods and requirements;
3. analyze materials for use in interior design projects based on strengths and weaknesses, availability, fabrication, and maintenance concerns;
4. demonstrate critical thinking skills when reading a set of working drawings for interior construction;
5. recognize and employ the basic methods for maintaining an interior design library;
6. justify the importance of selecting materials which meet building codes and safety standards;
7. evaluate study models to explore material functionality and aesthetic relationships in the built environment;
8. apply material functionality and aesthetic relationships to the built environment; and
9. prepare estimates and specifications for selected materials.

Major Topics

- I. Materials identification
 - A. Properties
 - B. Performance characteristics
 - C. Application
 - D. Technologies
- II. Use and Applications
 - A. Flooring

- B. Walls
- C. Surfaces
- D. Ceilings
- III. Millwork
 - A. Drawings
 - B. Standards
 - C. Finishes
 - D. Hardware
- IV. Fabrication and application methods
- V. Finish schedules
- VI. Hazardous existing materials
 - A. Asbestos
 - B. Lead
 - C. Mold
- VII. Environmental sustainability

Course Requirements

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

- a minimum of three assessments based on reading assignments
- a minimum of one exam
- a minimum of two small-scale design projects for employing materials to address specific needs
- a minimum of one materials and resources file project
- a minimum of two presentations

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.

Class format includes: illustrated lectures, discussions, presentations, projects, field trips and may include guest speakers.