

Common Course Outline
INTD 111
Drafting and Sketching for Interior Design
3 Credits

The Community College of Baltimore County

Description

INTD 111 – 3 credits – Drafting and Sketching for Interior Design applies the basic fundamentals of drafting and sketching for interior design graphic communication. Emphasis is on architectural drafting techniques and quick-thinking sketch processes used in the interior design profession. Topics include mechanical multi-view drawings, floor plans, elevations, sections, isometrics, perspectives and architectural construction drawings. Computer aided design alternatives are compared.

3 Credits: 2 lecture hours per week; 3 lab hours per week

Corequisite: INTD 101

Overall Course Objectives

Upon completion of this course students will be able to:

1. operate basic drafting instruments and supplies;
2. employ fractional scales;
3. demonstrate line work within an organized drawing;
4. create thumbnail sketches of interior spaces;
5. develop floor plans, elevations, and sections of interior spaces;
6. construct reflected ceiling plan;
7. draw isometrics and perspectives of interior spaces;
8. diagram an existing interior space;
9. design layouts and title blocks for architectural drawings;
10. explore basic digital sketching techniques; and
11. apply architectural notations.

Major Topics

- I. Drafting tools and supplies
- II. Manual drafting techniques
 - A. Line weight
 - B. Lettering for architectural drawings
 - C. Scale
 - D. Architectural standards
 - E. Construction symbols

- III. Multi-view drawings
 - A. Interior floor plans
 - B. Elevations
 - C. Sections
 - D. Detail drawings
 - E. Paraline drawings
 - F. Perspective drawings
- IV. Existing interior space drawings
 - A. Measuring the built environment
 - B. Drawing to scale from measurements
- V. Construction documents
- VI. Comparison of manual drafting to computer aided design alternatives.

Course Requirements

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

- a minimum of fifteen drafting and sketching exercises
- a minimum of five drawings to apply exercise principles
- a final project to demonstrate skills learned from both exercises and drawings

Students are required to utilize appropriate academic resources.

Other Course Information

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

Prior drafting experience is not necessary for this course.

This course is taught in a studio environment.

INTD 111 should be taken concurrently or after INTD 101- Introduction to Interior Design.

A grade of a "B" or higher is required in INTD 111 in order to take INTD 240: Studio I.