

**Common Course Outline**  
**INTD 241**  
**Space Planning for Interior Design**  
**3 Contact Hours**  
**The Community College of Baltimore County**

**Description**

Space Planning for Interior Design

Studies functional, aesthetic, and spatial design and provides an overview of the interior design industry; examines how to solve environmental, interior and architectural problems through space analysis, planning, and decoration of hypothetical contract and residential projects.

Prerequisite: INTD 101, INTD 211 May not be offered in all semesters; see registration schedule

**Overall Course Objectives**

Upon completion of this course the student will be able to:

1. Use matrices and diagrams to fully visualize the space analysis process.
2. Use bubble diagrams and block plans for establishing a workable spatial organization.
3. Understand and apply ergonomic design factors, building codes, accessibility codes, lighting and mechanical systems in the development of a floor plan.
4. Manipulate a building's interior space with both practical and aesthetic considerations.
5. Select and specify furniture, accessories and finishes appropriate to interior type and purpose.
6. Arrange conventional furniture and office systems furniture competently.

**Major Topics**

1. Constructing a Criteria Matrix and completing it.
2. Reading and drawing Prototypical plan sketches.
3. Drawing relationship diagrams.
4. Constructing a Bubble diagram.
5. Drawing a Block plan.
6. Barrier-free design standards.
7. Understanding the building shell and its' HVAC systems.
8. Other factors influencing the space plan: building codes, acoustical and lighting requirements.
9. Room and circulation allocations.
10. Refining the rough floor plan.

**Course Requirements**

The following components will be used in determining the final grade:

1. Minor drawings of criteria matrices, relationship diagrams, bubble diagrams and barrier-free bathrooms.
2. Space plan of rooms in a residence.
3. One minor commercial space plan project (approximately 1200 sq. feet.)
4. One major commercial (with residential area) space plan project under 4,000 sq. feet.

**Other Course Information**

May not be offered in all semesters; see registration schedule.

Date Revised: 06/15/00