Miami Dade College

Course Description
IND1020 | Interior Design 1 | 4.00 credits
Students' projects develop the ability to plan simple interior floor plans and elevations. Corequisite: ARC1115.

Course Competencies:
Competency 1: The student will understand terms, concepts, and principles of interior design by:
1. Defining vocabulary words and terms used in design and architecture
2. Interpreting and expressing architectural terms in graphic compositions
3. Studying graphic relationships in two and three-dimensional assemblies
4. Developing concepts and ideas using design terminology
5. Meaning of architectural and interior space, its function, character, and plasticity, and the designer's role in developing and articulating it

Competency 2: The student will learn to use design principles by:
1. Exploring the spatial relationships of design concepts in two-dimensional compositions.
2. Drawing two-dimensional drawings of three-dimensional models.
3. Creating diagrams and schematics to communicate design concepts.
4. Verbally and visually explain the evidence of concepts in three-dimensional compositions.
5. Applying organizational principles such as point, line, plane, volume, axis, rotation, and negative/positive space.
6. Identifying color harmonies and coordinating materials to produce a specific color harmony.
7. Applying knowledge of the study of color theory, physiology, and human response to various design solutions.

Competency 3: The student will understand the fundamentals of scale and environment by:
1. Studying actual architectural components in the environment and redrawing them to architectural scales.
2. Describing scale implications in spatial relationships in two and three-dimensional models.
3. Designing spatial relationships in an environment considering scale and proportion relating to architecture, interiors, furniture, and human factors.
4. Drafting and modeling using proper architectural scales.

Competency 4: The student will introduce architectural space in an environment by:
1. Using design concepts to create a solution for projects relating to space and environment
2. Creating representative three-dimensional assemblies and two-dimensional drawings of the design solution
3. Demonstrating a comprehensive presentation describing the design solution, including sketches, diagrams, and final drawings and models
4. Conducting verbal presentations of their work

Competency 5: The student will demonstrate an understanding of color theory by:
1. Applying hue, chroma, value, and intensity to design projects
2. Applying analysis of the color wheel to primary, secondary, and tertiary hues
3. Exploring color systems' effects on interior environments
4. Exploring human response to color schemes applied to interior environments
5. Studying how color affects spatial relationships in the environment

Learning Outcomes:
- Communicate effectively using listening, speaking, reading, and writing skills
- Use quantitative analytical skills to evaluate and process numerical data
- Formulate strategies to locate, evaluate, and apply information
- Demonstrate an appreciation for aesthetics and creative activities
- Solve problems using critical and creative thinking and scientific reasoning