Miami Dade College

Course Description

CTE2342C | Clothing Construction Methods Level 3 | 3.00 credits

This course advances students' knowledge about materials, core properties and construction techniques that inform their choices made for silhouette creation and hands-on prototype development. Students will explore more advanced principles and techniques of unstructured draping using soft fabric for the creative interpretation and artistic development of contemporary designs. Emphasis on proportion, balance and shape as related to design aesthetics. Pre-Req CTE2330C

Course Competencies:

Competency 1: The student will assess and execute various construction methods, including construction of full-scale garments by:

1. Integrating knowledge of finishes and appropriate linings
2. Balancing time management skills with the appropriate methods for design execution
3. Creating new methods for modern finishes and textiles

Competency 2: The student will produce industry standard garment by:

1. Utilizing the standards & regulations identified by government agencies, trade associations and standards organizations
2. Utilizing and identifying non-traditional textiles and materials
3. Researching the integration of technology and apparel

Competency 3: Demonstrate knowledge of tools, materials, and processes used in the production of clothing and textiles:

1. Testing patterns in muslin for fit and proportion of basic and complex design prototypes
2. Discussing and analyzing current and future methods of developing clothing and textiles
3. Evaluating industry-standard terminology, pattern identification, and tool usage

Learning Outcomes:

- Solve problems using critical and creative thinking and scientific reasoning
- Use computer and emerging technologies effectively
- Demonstrate an appreciation for aesthetics and creative activities