



Course Description

CTE1841C | Apparel Evaluation & Production | 3.00 credits

This is an introductory course in the apparel development process. Students will learn to facilitate the communication and coordination of pre-product development tasks achieved through linking design, costing, and manufacturing technology in the production setup for each design. Students will learn how outsourcing affects the product development process in editing garment designs and the line development calendar. Prerequisite: CTE1401, CTE1401L.

Course Competencies:

Competency 1: The student will understand how the elements within the design impact on costing and engineering by:

1. Demonstrating how to change and modify details within the design to fit the costing structure determined for each design
2. Determining how fabrication selection will relate to the garment cost
3. Evaluating the fabric characteristics for construction

Competency 2: The student will understand the engineering limitations of specific designs, as to style, fabric and cost by:

1. Organizing the coordination and change in design elements without compromising the designs
2. Demonstrating the necessary trims and innings for finalizing a clean finished garment
3. Determining the sequence of operations for manufacturing

Competency 3: The student will learn the use of material evaluation requirements for industry standardization by:

1. Identifying the American Society for Testing Materials (ASTM) certification requirements
2. Identifying the standard performance criteria related to durability of fabric life cycle
3. Determining the suitability for specific garments

Learning Outcomes:

- Communicate effectively using listening, speaking, reading, and writing skills
- Formulate strategies to locate, evaluate, and apply information