



Course Description

CTE1743C | Patternmaking Level 1 | 3.00 credits

This course will focus on the development of basic blocks: bodice, skirt, sleeve and pant. The 3 basic tenets of design development, dart manipulation, adding volume and contouring are reviewed, in accordance with standard production practices. The student will learn to draft and manipulate the various garments and develop toiles and final patterns.

Course Competencies:

Competency 1: The student will develop basic blocks by:

1. Examining the relationship between the measurements taken from the body or dress form as applied to flat pattern development
2. Developing their own blocks to be used for streamlined design development
3. Analyzing fit issues and identifying the necessary adjustment solution
4. Utilizing hip curve, L-ruler, French curve, awl, and other pattern-making tools

Competency 2: The student will apply foundation patternmaking principles to develop patterns by:

1. Documenting in their words the process for each pattern development in writing
2. Executing creative designs from their basic block
3. Analyzing designs and their patterns to ascertain they have the correct seam allowance, hem, functional openings, seam finishes, and proportion to deliver the desired effect

Competency 3: The student will test patterns by:

1. Constructing a toile to test fit and checking the accuracy of a pattern in relationship to the body/dress form, taking into consideration the possible asymmetry of the body/form
2. Identifying desired design functionalities and making necessary adjustments to the pattern to meet them

Competency 4: The student will develop production patterns by:

1. Documenting alterations to patterns

Learning Outcomes:

- Solve problems using critical and creative thinking and scientific reasoning
- Formulate strategies to locate, evaluate, and apply information
- Demonstrate an appreciation for aesthetics and creative activities