**Mohawk Valley Community College**

**Utica and Rome, New York**

**Syllabus**

**FD201 Pattern Making**   **C-1, P-4, Cr-3**

**Prerequisites: FD101 Apparel 1: Illustration**

**Course Description:**

This course covers the theory, role, scope, and practice of pattern making. Emphasis is placed on the design principles utilized in pattern making, the utilization of computer-aided design, understanding measurement, alterations, and contouring. It further investigates approaches to design interpretation for prototypes.

**Course Objectives:**

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

* Utilize Adobe Illustrator to create flats
* Utilize Photoshop for design sketches
* Utilize seaming techniques
* Create pattern blocks
* Create digital copies of manual patterns

**Major Topics:**

* Dart manipulation
* Pattern labeling
* Shape manipulation
* Marker making
* Template draping