**Mohawk Valley Community College**

**Utica and Rome, New York**

**Course Outline**

**GT 125 Dye Sublimation and Vinyl Graphics P-6, Cr-3**

**Course Description:**

In this course, students utilize computer software to design and produce graphic images, typesetting, and color separation. Finished projects represent the type of work produced in the graphic arts industry, including multi-color projects containing a wide variety of graphic images both photographic and computer-generated.

**Student Learning Outcomes:**

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

* Convert typewritten copy and artwork to meet project requirements
* Select and use type in a proficient manner
* Scale artwork to reproduction size
* Understand computer and printing terminology
* Scan, convert, and place graphic images
* Produce vinyl graphic designs
* Produce dye sublimation designs

**Major Topics:**

* Computer hardware and software
* Scanning software
* Photo Manipulation software
* Page layout software
* File formats
* Computer color and color theory
* Line conversion
* Pantone matching system
* Introduction to dye sublimation printing procedures
* Introduction to vinyl cutting procedures

Reviewed July 2023