**Mohawk Valley Community College**

**Utica and Rome, New York**

**Course Outline**

**GD 146 Digital Applications 2 C-2, P-2, Cr-3**

**Course Description:**

This advanced course integrates contemporary text manipulation, digital imaging, and digital illustration software. Students complete industry standard projects demonstrating mastery of software.

**Prerequisite:** GD145: Digital Applications 1

**Student Learning Outcomes:**

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

* Demonstrate a professional understanding of contemporary problem solving methodology.
* Demonstrate the ability to use text manipulation, photo manipulation and digital drawing software.
* Identify the capabilities of the programs and use the appropriate program to solve visual problems.
* Demonstrate a working knowledge of the palettes, tools, and commands.
* Produce professional quality results using photo manipulation software.
* Produce professional quality results using digital drawing software.
* Integrate software to produce portfolio quality projects that require the use of several programs.

**Major topics:**

* Fully integrate industry-standard software to manipulate text, manipulate photographic images, and to create digital drawings
* Correctly choose the appropriate software platform to complete visual projects
* Producing professional quality projects using both photo manipulation and digital drawing software
* Visual software used to create motion graphics, web graphics, and animated figures
* Developing organizational skills, reliability, and responsibility

Reviewed July 2023