**Mohawk Valley Community College**

**Utica and Rome, New York**

**Syllabus**

**VP201 Visual Effects for Video C-2, P-2, Cr-3**

**Prerequisites: none**

**Course Description:**

This course introduces the process of image creation and manipulation for live-action film making utilized within current industry practices. Emphasis is placed on the use of visual and special effects as a means of enhancing live-action storytelling through the utilization of industry-leading software found in contemporary film making. It further investigates approaches to incorporating visual effects to communicate conceptual elements to an audience.

**Course Objectives:**

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

• Utilize industry software to create visual and special effects

• Film and manipulate live-action footage.

• Enhance live-action footage through advanced color correction.

• Create dynamic title cards.

• Composite footage through green screen and chroma keying.

• Alter live-action footage utilizing rotoscoping.

• Organize and share files and folders of various media.

• Understand and utilize pre-production, production, and post-production pipelines for content creation.

**Major Topics:**

• Post-Production Color Correction

• Animated Title/Bumper Creation

• Motion Tracking

• Compositing

• Greenscreen and Chroma Keying

• Rotoscoping

• Particles and Simulation

July 2023