**Mohawk Valley Community College**

 **Utica and Rome, New York**

 **Course Outline**

**PT 104 Studio Techniques C-2, P-2, Cr-3**

**Course Description:**

This course covers the concepts and techniques of advertising and illustrative photography. It emphasizes studio work using view cameras. Topics include the advanced uses of the view camera, lighting techniques and applications, color correction, and studio techniques.

**Student Learning Outcomes:**

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

* Use 4X5 view camera
* Use studio lighting equipment
* Design studio table sets
* Properly light metal surfaces
* Properly light glass surfaces
* Make backgrounds for table top sets
* Use proportion method to create images to scale
* Properly expose films within a half stop ratio
* Properly expose for digital capture back and cameras

**Major Topics**:

* Large format view camera
* Distortion control and focus control
* Still life design and set up
* Strobe lighting for table top photography
* Lighting pattern design for studio photography
* Commercial photography
* Lighting special surfaces, glass and metal
* Shooting to composite and understanding proportion
* Digital capture control
* Lighting for the digital studio

Reviewed July 2023