

Montgomery County Community College  
 ART 139  
 Digital Imaging II  
 3-2-2

**COURSE DESCRIPTION:**

This course serves as an advanced course in digital imaging for fine artists. Students will work on creating digital images for both print and electronic media. Emphasis will be placed on creating high-end Giclée prints using a variety of professional output options and media. Students who complete this course will develop a portfolio of work demonstrating a working knowledge of the perceptual skills and techniques addressed in the studio. This course is subject to a course fee. Refer to <http://mc3.edu/adm-fin-aid/paying/tuition/course-fees> for current rates.

**REQUISITES:***Previous Course Requirements*

- ART 138 Digital Art I

*Concurrent Course Requirements*

None

LEARNING OUTCOMES Upon successful completion of this course, the student will be able to:	LEARNING ACTIVITIES	EVALUATION METHODS
1. Identify vector and raster images and their appropriate usage.	Studio Work Lectures Demonstrations Student Presentations Discussions and Critiques Assigned Readings Multimedia Materials Research	Reviews Individual and Group Critiques Portfolio Assessment
2. Use appropriate image resolution and scaling for print and electronic media.	Studio Work Lectures Demonstrations Student Presentations Discussions and Critiques Assigned Readings Multimedia Materials	Reviews Individual and Group Critiques Portfolio Assessment
3. Develop images using advanced layering and blending techniques.	Studio Work Lectures Demonstrations Discussions and Critiques	Reviews Individual and Group Critiques Portfolio Assessment

LEARNING OUTCOMES	LEARNING ACTIVITIES	EVALUATION METHODS
4. Produce high resolution images combining traditional and digital media.	Studio Work Lectures Demonstrations Student Presentations Assigned Readings Multimedia Materials	Reviews Individual and Group Critiques Portfolio Assessment
5. Correct images for color through the creation of a series of prints.	Studio Work Demonstrations Student Presentations Discussions and Critiques Assigned Readings Multimedia Materials	Reviews Individual and Group Critiques Portfolio Assessment
6. Make qualitative comparisons and contrasts between digital artwork done by different artists.	Student Presentations Discussions and Critiques Assigned Readings	Reviews Individual and Group Critiques Portfolio Assessment
7. Articulate, both verbally and in writing, critical assessment of the aesthetics of digital art.	Student Presentations Discussions and Critiques	Reviews Individual and Group Critiques Portfolio Assessment
8. Utilize high-end output options when creating digital media.	Studio Work Demonstrations Assigned Readings Multimedia Materials	Reviews Individual and Group Critiques Portfolio Assessment
9. Analyze or evaluate digital media using technical terminology criteria for aesthetic evaluation.	Student Presentations Discussions and Critiques Assigned Readings	Reviews Individual and Group Critiques Portfolio Assessment
10. Produce traditional and digital portfolios.	Studio Work	Portfolio Assessment

At the conclusion of each semester/session, assessment of the learning outcomes will be completed by course faculty using the listed evaluation method(s). Aggregated results will be submitted to the Associate Vice President of Academic Affairs. The benchmark for each learning outcome is that *70% of students will meet or exceed outcome criteria.*

#### SEQUENCE OF TOPICS:

Students who successfully complete this course will develop a portfolio of work demonstrating a working knowledge of the perceptual skills and techniques addressed in the studio.

1. Basic Design Principles
  - a. Review Elements of Design

- b. Review Principles of Design
2. Image Manipulation and Design Software
  - a. Review Vector Based Software
  - b. Review Pixel Based Software
3. Advanced Image Manipulation
  - a. Selection Techniques
  - b. Layers, Channels, Paths
  - c. Blending Modes
4. Color Space and Resolution Options
  - a. RGB
  - b. CMYK
  - c. Lab
5. Output Options
  - a. Digital
  - b. CMYK
  - c. 6 color
  - d. Giclée Prints
6. Professional Presentation Methods/Options for Continued Study
7. Portfolio Presentation

**LEARNING MATERIALS:**

No required textbook.

Incidental art supplies and digital storage media. Complete materials list to be supplied by instructor.

Other learning materials may be required and made available directly to the student and/or via the College's Libraries and/or course management system.

**COURSE APPROVAL:**

Prepared by: Frank Short	Date: 9/2006
Revised by: Frank Short	Date: 2/11/2008
Revised by: Frank Short	Date: 2/9/2013
VPAA/Provost or designee Compliance Verification: Victoria L. Bastecki-Perez, Ed.D.	Date: 6/18/2013
Revised by: Frank Short	Date: 8/7/2017
VPAA/Provost or designee Compliance Verification: Victoria L. Bastecki-Perez, Ed.D.	Date: 8/7/2017
Revised by: Debbie Dalrymple	Date: 12/14/2017
VPAA/Provost or designee Compliance Verification: Victoria L. Bastecki-Perez, Ed.D.	Date: 12/14/2017

*This course is consistent with Montgomery County Community College's mission. It was developed, approved and will be delivered in full compliance with the policies and procedures established by the College.*