

# Course Abstract

*If you need accommodations due to a disability, contact Disability Services in Edison Hall Room 100, 732.906.2546.*

*To foster a productive learning environment, the College requires that all students adhere to the Code of Student Conduct which is published in the college catalog and website.*

**Course ID and Name:** AGD 219 Digital Graphics

**Department:** Visual Performing Media Arts

Chairperson: Annie Hogan

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**Prerequisites:**

*Prerequisite(s): All MAD courses*

**Co-requisites:** N/A

## Course Description:

Students will examine technical and aesthetic imaging problems in print and advertising. Conceptual and analytical thinking will be stressed in creating original visual statements. In-depth Illustrator and Photoshop methods will be covered in the development and editing of CMYK artwork. As the complexity of the projects increases, advanced material, such as color spaces, masking, layers and filters will be addressed. Topics covered will include input and output methods, image editing, color standards and corrections, photo collage, conceptual illustration and special effects.

## General Education Status:

**Credits:**

3

**Lecture Hours:**

2

**Lab Hours:**

3

## Learning Outcomes:

1. Be able to use advanced features in the Photoshop and Illustrator programs.
2. Appropriately save images in a variety of file formats.
3. Use appropriate color modes, resolutions, masks, clipping paths and channels
4. Advanced Illustrator features such as formatting layers and image editing.
5. Understand and recognize the relationship between Photoshop and Illustrator

and integrate them for image creation and editing.

## **Course Content Areas:**

### **Review of Basic Photoshop Techniques.**

Exercises and discussion of previously learned techniques in the introductory course, Graphic Design Skills class (MAD 118).

### **Advanced Photoshop Techniques**

Build on basic Photoshop techniques. Add advanced applications to previously learned skills. Complete knowledge of toolbar, clipping paths, scanning and saving files, and proper resolution. The recognition of raster and vector files and their application to the programs.

### **Incorporation to Illustrator Program**

Application of Photoshop to Illustrator program. Interrelation of EPS and TIFF files, JPG and PDF.

### **Portfolio Presentation**

Presentation of final and professional tangible portfolio demonstrating a comprehensive understanding of all the above aspects of Photoshop techniques and their application and incorporation to the Illustrator Program.