

Revised: Fall 2011
Fall 2012
Fall 2013
Fall 2014
Fall 2015
Fall 2016

Art 283 Computer Graphics I

COURSE OUTLINE

Prerequisites: Art 180

Course Description:

Utilizes microcomputers and software to produce computer graphics. Employs techniques learned to solve studio projects that reinforce instruction and are appropriate for portfolio use. Part I of II.

Semester Credits: 3 **Lecture Hours:** 1-2 hours **Studio Hours:** 4 hours

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Course Outcomes:

At the completion of this course, the student should be able to:

- Built a framework of understanding related to the Adobe Photoshop application and its use as a Communication Design tool.
- Knowledge of the software as a Communication Design “toolbox” filled with hundreds of tools used for different aspects of image manipulation, adjustment and creation
- Mastering software (complex software) which will continue to take years of consistent study and work
- Have build understanding of what tools are in the toolbox and what they are used for, how they work and how best to use them

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Required Materials:

- Adobe Photoshop CS5 One-on-One
- Portable storage device: jump drive or pocket drive
- Other materials as required on a per project basis

Textbook (required):

Adobe Photoshop CC Classroom in a Book with PLUS MyGraphicsLab ACA. Pearson, Adobe Press. Peachpit Press ISBN: 978-0-134-27395-2.

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Topical Description:

- Students will complete a series of software tutorials and Photoshop projects
- Introduce students to Photoshop and its use as a tool for communication designers
- Students will work through textbook lessons in class, and then be given assignments based on that lesson.

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