

Virginia Western Community College

ART 283

Computer Graphics I

Prerequisites

Art 140

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

Studio Hours: 4

Required Materials

Textbook:

Adobe Photoshop CC classroom in a book. Pearson, Adobe Press. Pearson ISBN: 978-0-138-26252-5.

Other 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

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

Topical Description

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

Notes to Instructors

[ADA Statement \(PDF\)](#)

[Title IX Statement \(PDF\)](#)