

# 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 \(PDF\)](#)