

## Graphic Design

Active as of Fall Semester 2018

### I. General Information

1. Course Title:

Adobe Photoshop

2. Course Prefix & Number:

GDES 1140

3. Course Credits and Contact Hours:

Credits: 3

Lecture Hours: 3

Lab Hours: 0

4. Course Description:

This course covers the basic to intermediate levels of Adobe PhotoShop software tools and techniques.

5. Placement Tests Required:

6. Prerequisite Courses:

There are no prerequisites for this course.

9. Co-requisite Courses:

There are no corequisites for this course.

### II. Transfer and Articulation

3. Prior Learning - the following prior learning methods are acceptable for this course:

- Advanced Standing
- Military Experience
- Specialty Schools
- Demonstration
- Portfolio

### III. Course Purpose

1. Program-Applicable Courses – This course is required for the following program(s):

Graphic Design, AAS Degree

Graphic Design, Diploma

Graphic Design - Media Technologies, Diploma

### IV. Learning Outcomes

#### 1. College-Wide Outcomes

College-Wide Outcomes/Competencies	Students will be able to
Apply abstract ideas to concrete situations	Apply filters to achieve desired effects.
Utilize appropriate technology	Save images in appropriate formats.

2. Course Specific Outcomes - Students will be able to achieve the following measurable goals upon completion of the course:

- Explore software interfaces;
- Select appropriate tools for project;
- Leverage the options bar to manage individual tools to meet project goals;
- Grasp palette handling to adjust secondary functions such as transparency, color, and styles;
- Perform document setup per project stipulations including dimensions, color, and format;
- Perform selecting objects function within applications;
- Understand and apply color mode;
- Use Type tool for adding text to publications;
- Perform file management including versions, formats, and backups;
- Create freehand drawing using digital paintbrush and pencil tools;
- Transform and adjust a selection to meet guidelines;
- Explore filters and apply when necessary;
- Explore effects such as drop shadow and stroke;
- Understand and describe editing paths as connected to the publishing process; and
- Save and export documents to various formats.

### V. Topical Outline

Listed below are major areas of content typically covered in this course.

#### 1. Lecture Sessions

1. Photoshop interface
2. File formats
  - Opening
  - Resolution
  - Saving
  - Exporting
3. Color Modes
  - RGB
  - CMYK
  - Spot color
4. Color Correction
  - Levels
  - Hue/saturation
5. Making selections

- Marque tools
- Quick Masking
- Indirect select tool
- 6. Placing Graphics
  - Resizing
  - Cropping
  - Smart objects
- 7. Working with layers
  - Layer effects
  - Blending modes
  - Layer masking
  - Opacity
  - Transforming
- 8. Creating type
  - Font styles
  - Paragraphs
  - Outlines
  - On a path
- 9. Clone Tool
- 10. Healing Tool
- 11. Liquify
- 12. Filter control
- 13. Brushes
- 14. 3D effects
- 15. Animation
- 16. Saving documents
  - Print
  - Screen/web
- 17. Export PDF