

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