

Washtenaw Community College Comprehensive Report

GDT 108 Photoshop Graphics

Effective Term: Fall 2020

Course Cover

Division: Business and Computer Technologies

Department: Digital Media Arts (new)

Discipline: Graphic Design Technology

Course Number: 108

Org Number: 14520

Full Course Title: Photoshop Graphics

Transcript Title: Photoshop Graphics

Is Consultation with other department(s) required: No

Publish in the Following: College Catalog , Time Schedule , Web Page

Reason for Submission: Three Year Review / Assessment Report

Change Information:

Consultation with all departments affected by this course is required.

Course description

Objectives/Evaluation

Rationale: Syllabus update

Proposed Start Semester: Spring/Summer 2020

Course Description: In this course, students are introduced to the primary features and uses of Adobe Photoshop image-editing software. Lectures, demonstrations, exercises and imaging projects equip students in basic software tools and techniques for image correction, enhancement, compositing, and new image creation for both print and on-screen use. Students enrolling in GDT computer-based courses should be proficient in basic desktop computer operations.

Course Credit Hours

Variable hours: No

Credits: 3

Lecture Hours: Instructor: 30 Student: 30

Lab: Instructor: 0 Student: 0

Clinical: Instructor: 0 Student: 0

Other: Instructor: 30 Student: 30

Total Contact Hours: Instructor: 60 Student: 60

Repeatable for Credit: NO

Grading Methods: Letter Grades

Audit

Are lectures, labs, or clinicals offered as separate sections?: NO (same sections)

College-Level Reading and Writing

College-level Reading & Writing

College-Level Math

Level 2

Requisites

General Education

Degree Attributes

Statewide articulation approved

General Education Area 7 - Computer and Information Literacy

Assoc in Arts - Comp Lit

Assoc in Applied Sci - Comp Lit

Assoc in Science - Comp Lit

Request Course Transfer

Proposed For:

Central Michigan University

College for Creative Studies

Eastern Michigan University

Ferris State University

Grand Valley State University

Jackson Community College

Kendall School of Design (Ferris)

Lawrence Tech

Michigan State University

Oakland University

University of Detroit - Mercy

University of Michigan

Wayne State University

Western Michigan University

Student Learning Outcomes

1. Use the basic tools and functions of Adobe Photoshop to create new images.

Assessment 1

Assessment Tool: Departmentally identified components included in a hands-on skill proficiency exam

Assessment Date: Fall 2023

Assessment Cycle: Every Three Years

Course section(s)/other population: All sections

Number students to be assessed: Random sample of all students with a minimum of one full section

How the assessment will be scored: Departmentally-developed scoring guide/rubric

Standard of success to be used for this assessment: 75% of students will score 75% or higher.

Who will score and analyze the data: Digital Media Arts faculty

2. Use the basic tools and functions of Adobe Photoshop to correct or enhance images.

Assessment 1

Assessment Tool: Departmentally identified components included in a hands-on skill proficiency exam

Assessment Date: Fall 2023

Assessment Cycle: Every Three Years

Course section(s)/other population: All sections

Number students to be assessed: Random sample of all students with a minimum of one full section

How the assessment will be scored: Departmentally-developed scoring guide/rubric

Standard of success to be used for this assessment: 75% of students will score 75% or higher.

Who will score and analyze the data: Digital Media Arts faculty

3. Use the basic tools and functions of Adobe Photoshop to create composite images.

Assessment 1

Assessment Tool: Departmentally identified components included in a hands-on skill proficiency exam

Assessment Date: Fall 2023

Assessment Cycle: Every Three Years

Course section(s)/other population: All sections

Number students to be assessed: Random sample of all students with a minimum of one full section

How the assessment will be scored: Departmentally-developed scoring guide/rubric

Standard of success to be used for this assessment: 75% of students will score 75% or higher.

Who will score and analyze the data: Digital Media Arts faculty

Course Objectives

1. Identify and use the work area and interface: tools, panels, menus, commands, navigation, preferences.
2. Create accurate selections using various selection tools, refine edges, save and load selections.
3. Acquire digital images by scanning, photographing, and/or downloading stock images from the web.
4. Crop and proportionately transform images.
5. Create composite images using layer options, and layer management and organization techniques.
6. Make tonal adjustments using levels, curves and the dodge/burn tools.
7. Edit images using the clone stamp, healing brushes and patch tools, and content-aware fill and scale.
8. Use Image Size to assign appropriate resolution, pixel dimensions, print/document sizes and interpolation methods for images intended for on-screen and for print publication.
9. Identify and use color modes, models, settings and adjustments.
10. Perform color corrections, adjust hue/saturation and brightness, convert a color image to grayscale, and colorize a monochrome image.
11. Use the brush tool, brushes and brush presets panel to paint pixels; modify brush functions and dynamics.
12. Create solid, pattern and gradient fill layers.
13. Create smart objects and smart filters to non-destructively scale images and apply filters; edit a smart object.
14. Apply non-destructive noise reduction and sharpening to images.
15. Use the history panel, brush and snapshots to revert part of an image to an earlier state.
16. Use layer, vector and clipping masks to control visibility of elements; edit and refine masks.
17. Enter, format and edit type.
18. Create and edit vector graphics (pen tool basics, vector shapes, vector masks).
19. Use layer blending modes and layer styles; edit default layer styles.
20. Appropriately optimize and save an image in the appropriate file format.

New Resources for Course**Course Textbooks/Resources**

Textbooks

Manuals

Periodicals

Software

Equipment/Facilities

Level III classroom

Computer workstations/lab

Data projector/computer

Other: Current version of Adobe Photoshop

Reviewer

Action

Date

Faculty Preparer:

Ingrid Ankerson Faculty Preparer *Oct 17, 2019*

Department Chair/Area Director:

Ingrid Ankerson Recommend Approval *Apr 28, 2020*

Dean:

Eva Samulski Recommend Approval *Apr 28, 2020*

Curriculum Committee Chair:

Lisa Veasey Recommend Approval *Jun 15, 2020*

Assessment Committee Chair:

Shawn Deron Recommend Approval *Jul 14, 2020*

Vice President for Instruction:

Kimberly Hurns Approve *Jul 16, 2020*