



Western Technical College

## 10201185 Adobe Photoshop

### Course Outcome Summary

#### Course Information

<b>Description</b>	This course teaches photo manipulation and enhancement using the industry leading Adobe Photoshop software. Course will also cover composition images, illustration, color correction, file formats, scanning, importing into page layout documents, fixing damaged photos, understanding file size, resolution and quality and choosing correct color modes. A working knowledge of computers is required for this course, including the ability to save and organize files. This course uses Macintosh computers; previous Macintosh experience will be helpful.
<b>Career Cluster</b>	Arts, A/V Technology and Communications
<b>Instructional Level</b>	Associate Degree Courses
<b>Total Credits</b>	3
<b>Total Hours</b>	72

#### Textbooks

No textbook required.

#### Learner Supplies

Opti Key Drive Mini Easydisk. **Vendor:** Campus Shop. Required.

#### Success Abilities

1. Cultivate Passion: Expand a Growth-Mindset
2. Cultivate Passion: Increase Self-Awareness
3. Live Responsibly: Develop Resilience
4. Live Responsibly: Foster Accountability
5. Refine Professionalism: Act Ethically
6. Refine Professionalism: Improve Critical Thinking
7. Refine Professionalism: Participate Collaboratively

## 8. Refine Professionalism: Practice Effective Communication

### Program Outcomes

1. Apply the principles of design to develop strategic marketing and communication products and services.
2. Demonstrate proficiency in the use of design software, tools and technology.
3. Implement creative solutions from concept through completion using a formal process.
4. Apply effective legal and ethical business practices and project management skills.
5. Communicate artwork rationale in formal and informal settings.

### Course Competencies

#### 1. Navigate files and workspaces.

##### Assessment Strategies

- 1.1. Skill Demonstration

##### Criteria

*You will know you are successful when*

- 1.1. you can make new folders.
- 1.2. you can turn files in.
- 1.3. you can take screenshots.
- 1.4. you can launch applications.
- 1.5. you can open existing files.
- 1.6. you can organize files.
- 1.7. you can choose options from the Photoshop menu.
- 1.8. you can hide and show various panels.
- 1.9. you can identify various Photoshop tools.
- 1.10. you can open, close, and save files.
- 1.11. you can switch between workspaces.
- 1.12. you can define a custom workspace.
- 1.13. you can identify basic quick keys and modifier keys.
- 1.14. you can identify needed pixels per inch.
- 1.15. you can identify needed document dimensions.
- 1.16. you can identify required color mode.
- 1.17. you can identify the need for image bleed.
- 1.18. you can identify the need for Artboards.

##### Learning Objectives

- 1.a. Navigate the Macintosh Operating System.
- 1.b. Navigate the Photoshop application.
- 1.c. Create a new files.
- 1.d. Explore purpose of preparing a custom workplace.

#### 2. Make accurate selections.

##### Assessment Strategies

- 2.1. File Review
- 2.2. Skill Demonstration

##### Criteria

*You will know you are successful when*

- 2.1. you can use marquee selection tools.
- 2.2. you can use color-based selection tools.
- 2.3. you can use drawing-based selection tools.
- 2.4. you can use automated selection options.

- 2.5. you can add layer masks to layers.
- 2.6. you can feather selections.
- 2.7. you can contract selections.
- 2.8. you can expand selections.
- 2.9. you can decontaminate color edges.
- 2.10. you can modify layer masks.
- 2.11. you can save selections.
- 2.12. you can load saved selections.

#### **Learning Objectives**

- 2.a. Extract objects from an existing image.
- 2.b. Modify existing selections.

### **3. Work with Photoshop layers.**

#### **Assessment Strategies**

- 3.1. File Review
- 3.2. Skill Demonstration
- 3.3. Presentation

#### **Criteria**

*You will know you are successful when*

- 3.1. you can select existing layers.
- 3.2. you can create a new layer.
- 3.3. you can add art to a layer.
- 3.4. you can change layer blend modes.
- 3.5. you can change layer opacity.
- 3.6. you can add a layer mask.
- 3.7. you can add a layer style.
- 3.8. you can duplicate layers.
- 3.9. you can name layers.
- 3.10. you can group layers.
- 3.11. you can rearrange layers.
- 3.12. you can link layers.
- 3.13. you can filter layers.
- 3.14. you can search layers.
- 3.15. you can lock layers.
- 3.16. you can delete layers.

#### **Learning Objectives**

- 3.a. Manipulate layers.
- 3.b. Organize layers panel.

### **4. Restore an image.**

#### **Assessment Strategies**

- 4.1. File Review
- 4.2. Skill Demonstration

#### **Criteria**

- 4.1. you can recognize differences in scanning software.
- 4.2. you can identify needed output size.
- 4.3. you can scale an image during scanning process as needed.
- 4.4. you can crop an image to the correct dimensions.
- 4.5. you can use levels for image color correction.
- 4.6. you can use curves for image color correction.
- 4.7. you can use Camera Raw for image color correction.
- 4.8. you can use the clone stamp to touch up areas of an image.
- 4.9. you can use the Spot healing Brush to touch up areas of an image.
- 4.10. you can use the Healing brush to touch up areas of an image.
- 4.11. you can Use Content-aware fill to remove objects.

#### **Learning Objectives**

- 4.a. Scan an image.
- 4.b. Color correct an image.
- 4.c. Touch-up an image.

## **5. Composite images.**

### **Assessment Strategies**

- 5.1. File Review
- 5.2. Skill Demonstration
- 5.3. Presentation

### **Criteria**

*You will know you are successful when*

- 5.1. you can combine multiple images into a single file.
- 5.2. you can import non-photoshop files into a Photoshop composite.
- 5.3. you can identify image size and resolution.
- 5.4. you can identify images with similarities in color.
- 5.5. you can identify images with similarities in Shape.
- 5.6. you can identify images with similarities in texture.
- 5.7. you can use image filters.
- 5.8. you can create shadows.
- 5.9. you can create highlights.
- 5.10. you can change image perspective.
- 5.11. you can utilize smart objects.
- 5.12. you can utilize smart filters.
- 5.13. you can use the Adjustments panel.

### **Learning Objectives**

- 5.a. Find images that work well together.
- 5.b. Modify images to create a composite composition.
- 5.c. Use a Non-destructive workflow.

## **6. Apply painting and drawing tools and techniques.**

### **Assessment Strategies**

- 6.1. Skill Demonstration
- 6.2. File Review

### **Criteria**

*You will know you are successful when*

- 6.1. you can change the size of brushes.
- 6.2. you can change the opacity of brushes.
- 6.3. you can change hardness of brushes.
- 6.4. you can import new brushes.
- 6.5. you can create a custom brush.
- 6.6. you can use brush presets.
- 6.7. you can use the eyedropper tool to sample color from an existing image.
- 6.8. you can use the color picker.
- 6.9. you can save a color swatch.
- 6.10. you can export swatches for use in a different file.

### **Learning Objectives**

- 6.a. Use brushes in Photoshop.
- 6.b. Manipulate color in Photoshop.

## **7. Work with vector images.**

### **Assessment Strategies**

- 7.1. File Review
- 7.2. Skill Demonstration

### **Criteria**

*You will know you are successful when*

- 7.1. you can change font properties with the character panel.
- 7.2. you can change paragraph properties with the paragraph panel.
- 7.3. you can create character and paragraph styles.
- 7.4. you can rasterize type.
- 7.5. you can use the Pen tool.
- 7.6. you can use the various shape tools.
- 7.7. you can adjust properties of shapes.
- 7.8. you can modify the shape of existing shapes.

#### **Learning Objectives**

- 7.a. Work with typography in Photoshop.
- 7.b. Create vector shapes in Photoshop.

### **8. Output files.**

#### **Assessment Strategies**

- 8.1. File Review
- 8.2. Presentation
- 8.3. Skill Demonstration

#### **Criteria**

- 8.1. you can determine the dimensions needed for final output.
- 8.2. you can resize a document to required size as needed.
- 8.3. you can adjust canvas size to required dimensions as needed.
- 8.4. you can crop an image to required dimensions as needed.
- 8.5. you can sharpen an image prior to output.
- 8.6. you can adjust bleed settings as needed.
- 8.7. you can send the file to the desired printer.
- 8.8. you can trim the output to required size when needed.
- 8.9. you can determine the required file format for delivery (.jpg, .png, .pdf, .tif, .psd).
- 8.10. you can use the Export menu to adjust file format settings.
- 8.11. you can save digital outputs.
- 8.12. you can organize multiple digital outputs.

#### **Learning Objectives**

- 8.a. Prepare a final for final output.
- 8.b. Printing a file.
- 8.c. Save a digital file deliverable.

### **9. Display professionalism.**

#### **Assessment Strategies**

- 9.1. Skill Demonstration
- 9.2. Presentation

#### **Criteria**

*You will know you are successful when*

- 9.1. your designs utilize professional design principles such as contrast, repetition, alignment, and proximity.
- 9.2. you collaborate with peers to refine designs and concepts.
- 9.3. you are open to critique and feedback from peers.
- 9.4. you prepare to present your designs in front of a group.
- 9.5. you articulate design rationale during presentations.
- 9.6. you defend design decisions and concepts.
- 9.7. you are prepared to present on-time.
- 9.8. provide required deliverables on-time per project specifications.
- 9.9. you dress in attire acceptable to the identified career for class presentations.
- 9.10. you mimic the professional workplace by attending class regularly and arriving on time.
- 9.11. you demonstrate civil behavior to fellow classmates through daily interactions.
- 9.12. you demonstrate ethical behaviors in the classroom by being honest, valuing the voices of others during discussion, and treating others with dignity and respect.
- 9.13. you create positive relationships with peers and instructors.

**Learning Objectives**

- 9.a. Collaborate to improve design work.
- 9.b. Present designs.
- 9.c. Identify professional behaviors for a career in Graphic Design (i.e. arriving to work on time).