

Adobe Photoshop

Course Outcome Summary

Course Information

Organization	Madison Area Technical College
Developers	John C. Johnson
Development Date	3/16/2005
Course Number	10-103-163
Instructional Level	Associate Degree, Diploma, and Certificate
Potential Hours of Instruction	24
Total Credits	1

Description

Use Adobe Photoshop image-editing program to manipulate graphic images. Use palettes, tools and a variety of techniques to modify images by rotating, resizing, changing color and adding text.

Types of Instruction

Instruction Type	Contact Hours	Credits
Online	24	1

Textbooks

Elizabeth Eisner Reding. *Adobe Photoshop CS*. Thomson Course Technology. ISBN: 0-619-18836-7.

Exit Learning Outcomes

Core Abilities

- A. Science and Technology

Competencies

- A. Explore Adobe Photoshop CS

Linked Core Abilities

Science and Technology

You will demonstrate your competence:

- A.1. in files of specified assignments that are submitted in a timely manner
- A.2. by participating in the class discussion in Blackboard

Your performance will be successful when:

- A.1. picture shows that you started Adobe Photoshop CS
- A.2. picture shows that you can open and save an image
- A.3. picture shows that you examined the Photoshop window
- A.4. picture shows that you used the Layers and History palettes
- A.5. picture shows that you used Photoshop Help
- A.6. picture shows that you viewed and printed an image

- A.7. you enter into class discussions
- A.8. you offer questions or comments in Blackboard
- A.9. you engage in the electronic learning forum

B. Work with Layers

Linked Core Abilities

Science and Technology

You will demonstrate your competence:

- B.1. in files of specified assignments that are submitted in a timely manner
- B.2. by participating in the class discussion in Blackboard

Your performance will be successful when:

- B.1. picture includes the use of layers
- B.2. picture includes the addition and deletion of layers
- B.3. picture includes addition of a selection from one image to another
- B.4. picture includes organized layers with layer sets and colors
- B.5. you enter into class discussions
- B.6. you offer questions or comments in Blackboard
- B.7. you engage in the electronic learning forum

C. Make Selections

Linked Core Abilities

Science and Technology

You will demonstrate your competence:

- C.1. in files of specified assignments that are submitted in a timely manner
- C.2. by participating in the class discussion in Blackboard

Your performance will be successful when:

- C.1. picture has selection using "shapes"
- C.2. picture is made with a modified marquee
- C.3. picture is made with "select using color" and "modify a selection" techniques
- C.4. picture has a "vignette effect"
- C.5. you enter into class discussions
- C.6. you offer questions or comments in Blackboard
- C.7. you engage in the electronic learning forum

D. Incorporate Color Techniques

Linked Core Abilities

Science and Technology

You will demonstrate your competence:

- D.1. in files of specified assignments that are submitted in a timely manner
- D.2. by participating in the class discussion in Blackboard

Your performance will be successful when:

- D.1. picture has image transformed with color selection tool
- D.2. picture is modified with color picker and the Swatches palette
- D.3. picture has a border
- D.4. picture has a blend of colors made by using the gradient tool
- D.5. picture (originally a grayscale image) has color
- D.6. picture includes effects of use of filters, opacity, and blending modes

- D.7. picture includes effects of matching color tools
- D.8. you enter into class discussions
- D.9. you offer questions or comments in Blackboard
- D.10. you engage in the electronic learning forum

E. Place Type in an Image

Linked Core Abilities

Science and Technology

You will demonstrate your competence:

- E.1. in files of specified assignments that are submitted in a timely manner
- E.2. by participating in the class discussion in Blackboard

Your performance will be successful when:

- E.1. picture includes created type
- E.2. picture includes modified spacing and adjusted baseline
- E.3. picture includes the use of the drop shadow style
- E.4. picture includes effect of anti-aliasing type
- E.5. picture includes type with the bevel and emboss style
- E.6. picture includes special effects in type using filters
- E.7. picture includes text on a path
- E.8. you enter into class discussions
- E.9. you offer questions or comments in Blackboard
- E.10. you engage in the electronic learning forum

F. Use Painting Tools

Linked Core Abilities

Science and Technology

You will demonstrate your competence:

- F.1. in files of specified assignments that are submitted in a timely manner
- F.2. by participating in the class discussion in Blackboard

Your performance will be successful when:

- F.1. picture includes painted and patched image
- F.2. picture includes the use of modified brush tip
- F.3. picture includes the use of the smudge tool
- F.4. picture includes the use of the library and an airbrush tool
- F.5. you enter into class discussions
- F.6. you offer questions or comments in Blackboard
- F.7. you engage in the electronic learning forum

G. Work with Special Layer Functions

Linked Core Abilities

Science and Technology

You will demonstrate your competence:

- G.1. in files of specified assignments that are submitted in a timely manner
- G.2. by participating in the class discussion in Blackboard

Your performance will be successful when:

- G.1. picture includes the use of a layer mask with a selection
- G.2. picture has layer masks and layer content

- G.3. picture includes effects of blended colors
- G.4. picture includes effects of an eliminated layer mask
- G.5. picture includes effects of an adjustment layer
- G.6. picture includes effects of a clipping mask
- G.7. you enter into class discussions
- G.8. you offer questions or comments in Blackboard
- G.9. you engage in the electronic learning forum

H. Create Special Effects with Filters

Linked Core Abilities

Science and Technology

You will demonstrate your competence:

- H.1. in files of specified assignments that are submitted in a timely manner
- H.2. by participating in the class discussion in Blackboard

Your performance will be successful when:

- H.1. picture includes effects of filters usage
- H.2. picture includes effects of an artistic filter
- H.3. picture includes unique effects of stylize filters
- H.4. picture includes effects of distort and noise filters
- H.5. picture includes effects of lighting with a render filter
- H.6. you enter into class discussions
- H.7. you offer questions or comments in Blackboard
- H.8. you engage in the electronic learning forum

I. Enhance Specific Selections

Linked Core Abilities

Science and Technology

You will demonstrate your competence:

- I.1. in files of specified assignments that are submitted in a timely manner
- I.2. by participating in the class discussion in Blackboard

Your performance will be successful when:

- I.1. picture includes the use of an alpha channel
- I.2. picture includes the use of an extract tool to isolate an object
- I.3. picture includes the use of an erase tool to enhance appearance
- I.4. picture includes fixed imperfections in an image
- I.5. picture includes the use of the magic wand tool to select objects
- I.6. picture includes the use of "snapshots"
- I.7. picture includes multiple-image layouts
- I.8. you enter into class discussions
- I.9. you offer questions or comments in Blackboard
- I.10. you engage in the electronic learning forum

J. Create Images for the Web

Linked Core Abilities

Science and Technology

You will demonstrate your competence:

- J.1. in files of specified assignments that are submitted in a timely manner

J.2. by participating in the class discussion in Blackboard

Your performance will be successful when:

- J.1. picture includes the use of ImageReady
- J.2. picture includes optimized images for web use
- J.3. picture contains a button for a web page
- J.4. picture contains slices in an image
- J.5. picture contains a rollover effect
- J.6. image contains basic animation
- J.7. image contains tweening and frame delay
- J.8. you enter into class discussions
- J.9. you offer questions or comments in Blackboard
- J.10. you engage in the electronic learning forum