



## Middletown Teacher Center

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### Introduction to Adobe Photoshop

**Target Audience:** Secondary Teachers - Grades 6-12

**Dates:** Tuesdays, February 21, 28, and March 6, 2012

**Time:** 3:30 pm - 6:30 pm

**Location:** Twin Towers Middle School - Computer Lab/Room 238

**Fee:** No Charge

This class is designed to get you up and running with Adobe Photoshop! Why Photoshop? Information includes not only text and numbers, but images as well. The expression "a picture is worth a thousand words" is as true today as ever. Adobe Photoshop is the industry-standard tool for digital imaging, which makes Photoshop expertise a valuable commodity in the workplace. Learning Photoshop is also a good way to learn imaging concepts. Participants will learn how to properly use Photoshop's tools, discover how to retouch and color correct photographic images, and learn how to use the images they create in other areas of the workplace.

**Note:** This workshop is an introductory course for beginners.

#### Course Outline:

#### Session 1: The Basics of Working with Photoshop

1. A look at the finished project
2. Opening an existing document
3. Understanding document settings
4. Viewing an image's size and resolution
5. Combining the images
6. Using Copy and Paste
7. Dragging and dropping to copy an image
8. Transforming and editing combined images
9. Changing the size of a placed image
10. Removing a background
11. Understanding the stacking order of layers
12. Refining (Feathering) the edges of copied images
13. Adding text
14. Saving files
15. Understanding file formats
16. Choosing a file format
17. Saving a JPEG file
18. Saving for print
19. Changing the color settings
20. Adjusting image size
21. Saving a Photoshop PDF file

#### Session 2: Painting and Retouching

1. Setting up your color settings
2. Editing color settings
3. Selecting colors
4. Starting to paint
5. Using the Color panel
6. Using the Brush tool
7. Changing opacity
8. Applying color to an image
9. Changing blending modes
10. The Eyedropper tool
11. Retouching images
12. Using the Clone Stamp tool
13. Repairing lines & scratches
14. The History panel
15. The Healing Brush
16. Using the Patch tool
17. Sharpening your image

### Session 3: Making the Best Selections

1. The importance of a good selection
2. Using the Lasso tool
3. Using the Magic Wand Tool
4. Creating a square selection
5. Working with the Magic Wand tool
6. Adding to and subtracting from selections
7. Using the Quick Selection tool
8. Understanding the Refine Selection Edge feature
9. Saving selections
10. Copying and pasting a selection
11. Using the Image Grid Lines
12. Discovering layers
13. The Layers panel
14. Getting a handle on layers
15. Creating a new blank file
16. Naming your layer
17. Selecting layers
18. Tips for selecting layers
19. Moving layers
20. Changing the visibility of a layer

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**Instructor: Mary Kelly**, an Art Teacher at Twin Towers Middle School, holds a Bachelor of Science degree in Art Education with a concentration in Film & Digital Photography. She has 10 years of personal Photoshop experience and has had a professional photography business for 5 years.

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**ECSDM PDP Goals addressed:** #6: Provide Professional Development to Enable School Personnel and Administrators to Integrate Technology Effectively into Curriculum and Instruction that are Aligned with State Standards.

#### **The NYS Teaching Standards addressed**

- 1.6 Knowledge and understanding of technological and information literacy and how they affect student learning
- 2.2 Teachers understand how to connect concepts across disciplines and engage learners in critical and innovative thinking and collaborative problem solving related to real world contexts
- 3.4 Explores and uses a variety of instructional approaches, resources, and technologies to meet diverse learning needs, engage students and promote achievement
- 3.5 Engage students in the development of multi-disciplinary skills, such as communication, collaboration, critical thinking, and use of technology
- 3.6 Monitors and assesses student progress, seeks and provides feedback, and adapts instruction to student needs
- 4.1 Creates a mutually respectful, safe, and supportive learning environment that is inclusive of every student
- 4.2 Creates an intellectually challenging and stimulating learning environment
- 4.3 Manages the learning environment for the effective operation of the classroom
- 4.4 Organize and utilize available resources [e.g. physical space, time, people, technology] to create a safe and productive learning environment
- 6.1 Upholds professional standards of practice and policy as related to students' rights and teachers' responsibilities
- 7.1 Reflect on their practice to improve instructional effectiveness and guide professional growth
- 7.2 Set goals for and engage in ongoing professional development needed to continuously improve teaching competencies
- 7.3 Communicate and collaborate with students, colleagues, other professionals, and the community to improve practice

#### **Inservice Credit:**

The Middletown School District will grant 0.9 inservice credits after the successful completion of the course and with prior credit approval. In order for any approval to take effect, you must register online prior to the session that you will be attending.

All out-of-district participants should follow their own school district's policy for inservice credit approval.

**Please register online through [www.MyLearningPlan.com](http://www.MyLearningPlan.com).**

#### **For Middletown School District staff:**

**Participants are required to be present in the class for at least 80% of the class time in order to receive salary credit for inservice courses and workshops held outside the regular school day.**

*(For this particular workshop, missing one session would constitute the denial of inservice credit as 80% of the class time would not have been met.)*