

# **Multimedia II**

## **Activity Code 5340**

**Units: 1**

**Prerequisites: Multimedia I. Students should have a strong ability to read and follow directions and work in a self-paced environment.**

**Instructor: Mickey Turner**

**Instructional Materials: Activity Guides, Software manuals, tutorials**

**Materials: All materials are provided for students with the exception of a pen/pencil.**

**Standards: A>=93, B>=86, C>=78, D>=70**

**Grading: 70% lab, 20% employability, 10% final project**

**Target Audience: High School, grades 10-12**

**Course Description:** Introduction to Flash focuses on basic animation, operation of the software program Adobe Flash, utilization of Fireworks to prepare graphics for import into Flash, and creation of complex Flash animations.

**Lab Requirements:** iMac G5 computers with Internet access, Flash, Fireworks.

### **SAFETY**

1. Identify good work attitudes that affect safety on the job.
2. Identify the major causes of work-related accidents in the office.
3. Demonstrate knowledge of an emergency plan.
4. Describe the threat of viruses to a computer network, methods of avoiding attacks, and options in dealing with a virus attack.
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### **INTRODUCING DIGITAL IMAGING**

1. Define terms related to digital imaging.
2. Identify digital imaging components.
3. Identify uses of digital imaging.
4. Define and adhere to appropriate copyright regulations and ethical computing standards.

### **GETTING TO KNOW THE WORK AREA FOR DIGITAL IMAGING**

1. Use the tools.
2. Enter values.
3. View images.
4. Demonstrate the ability to use palettes.
5. Use context menus.
6. Use online Help.

## **CORRECTING PHOTOGRAPHS**

1. Straighten and crop an image.
2. Adjust the tonal range.
3. Remove a color cast.
4. Replace colors in an image.
5. Adjust lightness with the dodge tool.
6. Adjust saturation with the sponge tool.
7. Apply the Unsharp Mask filter.
8. Save the image for four-color printing.

## **WORKING WITH SELECTIONS**

1. Practice making selections.
2. Move selection contents
3. Select and use the magic wand tool.
4. Select and use the lasso tool.
5. Transform a selection.
6. Select with the magnetic lasso.
7. Combine the use of selection tools.
8. Crop an image and erase within a selection.

## **CREATING LAYERS**

1. Rearrange layers.
2. Edit text.
3. Flatten and save a file.
4. Create a layer set and add a layer.

## **CREATING MASKS AND CHANNELS**

1. Create a quick mask.
2. Edit a quick mask.
3. Save a selection as a mask.
4. Edit a mask.
5. Load a mask as a selection and apply an adjustment.
6. Extract an image.
7. Apply a filter effect to a masked selection.
8. Create a gradient mask.
9. Apply effects using a gradient mask.

## **RETOUCHING AND REPAIRING**

1. Repair areas of an image with the clone stamp tool.
2. Use the pattern stamp tool.
3. Use the healing brush and patch tool.
4. Retouch an image on a separate layer.

## **USING BASIC PEN TOOL TECHNIQUES**

1. Draw a straight path.
2. Draw a curved path.
3. Combine curved and straight path segments.
4. Edit anchor points.
5. Use paths with artwork.
6. Add layers to complete an effect.

## **VIDEO CAMERA BASICS**

1. Discuss copyright
2. Understand basic features of video cameras
3. Explore video shooting techniques
4. Use appropriate shot techniques

## **VIDEO PRODUCTION BASICS**

1. Describe the video production workflow
2. Plan a video production and shots
3. Import video, audio and images files into Adobe Premiere
4. Edit video and export finished project

## **PREPARE AND RECORD A NEWS STORY**

1. Plan, shoot, and create a news story.
2. Conduct and film interviews.
3. Shoot, edit and export video.

## **PREPARING AND RECORDING A MINI-DOCUMENTARY**

1. Identify documentary theme, audience, and goals of documentary
2. Work in teams to create a short documentary.
3. Edit sound with audio effect techniques in Soundbooth.
4. Create DVD.