

**Mississippi Department of Education  
Office of Curriculum and Instruction**

Course Title: **Graphic Design I**

Grade Level: **9, 10, 11, 12**

Carnegie Unit:  $\frac{1}{2}$

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# Graphic Design I

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## Competencies and Suggested Objectives

1. Research copyright rules, regulations, and issues related to graphics and images produced by others, and original work, and adhere to those rules and regulations when developing work. DOK 2, WDC1, WDC2, WDC3, WDC4, WDC6, WDC7, WDC8, WDC9, WDC10, AVT1
  - a. Define terms related to copyright rules, regulations, and issues related to graphics and images produced by others, and original work.
  - b. Research copyright laws related to graphics, images, and other original work.
  - c. Give examples of copyright violations related to trademark, symbols, length of time, and public domain.
  - d. Prepare images and video for Web and print that meet copyright guidelines.
2. Explain photography and graphic design elements. DOK1, WDC1, WDC2, WDC3, WDC4, WDC6, WDC7, WDC8, WDC9, WDC10
  - a. Identify safety and proper use of equipment related to photography.
  - b. Identify the basic components of a digital camera and photography-related terms.
3. Use photo editing software to create and edit a product. DOK3, WDC1, WDC2, WDC3, WDC4, WDC6, WDC7, WDC8, WDC9, WDC10
  - a. Identify terminology related to the photo editing software.
  - b. Demonstrate how to open and save an image from a digital camera and an image from a scanner in photo editing software.
  - c. Apply the following tools of photo editing software
    - Levels
    - Curves
    - Brightness
    - Auto color correction
    - Clone stamp
    - Lasso
    - Magic wand
    - Crop
    - Image
    - Canvas size
    - Transform
  - d. Determine proper resolution for printing a photograph on a designated size of paper using photo editing software.
  - e. Use Photomerge to create panoramic images.

## References

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Adobe Systems, Inc. Retrieved December 11, 2013, from

<http://www.adobe.com/education/instruction/teach/visualdesign.html>

Adobe Systems, Inc. Retrieved December 11, 2013, from

<http://www.adobe.com/inspire.html?sort=topic&product=15&topic=0&type=all&level=all&x=8&y=6>

Kodak. (n.d.). *Tips and projects center*. Retrieved December 11, 2013, from

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