

GRDSN 102

COURSE LEARNING OUTCOMES (CLOs)

1. Capture an image on a digital camera.
2. Use appropriate tools, palettes, and menu.
3. Crop a photographic image and save in the appropriate resolution.
4. Save photographic image in the appropriate file.
5. Find resources to solve technical problems.
6. Maintain a positive attitude when computer problems.
7. Meet all deadlines.
8. Follow oral and written instructions.
9. Render the logo design as a high-quality vector graphic.
10. Pay attention to detail on the stationery design.
11. Use layers effectively in order to isolate specific parts of the design.
12. Scan, place and trace original line art imagery developed from drawings / rough sketches.
13. Convert text to paths / outlines.
14. Create bleeds to create the illusion that the press printed to the edge of the sheet of paper.
15. Create color separations that are correct by printing them out on a laser printer and visually checking color and graphics accuracy.
16. Save files for a service provider.
17. Create a poster design with rasters and vectors, which will correctly print in two PANTONE inks.

Course outline

In this course, students are required to demonstrate the following competencies at an introductory level of proficiency:

- I. Capture an image on a digital camera that is...
 - A. in focus
 - B. shot in the appropriate resolution
 - C. recognizable to the viewer

- II. Use appropriate tools, palettes, and menu commands to...
 - A. create basic shapes, strokes and fills
 - B. format text size and color
 - C. import images

- III. Crop a photographic image and save in the appropriate resolution by...
 - A. cropping the image to match the rough layout
 - B. scaling the image to layout size and re-sample to 150 ppi

- IV. Save photographic image in the appropriate file format by...
 - A. saving the file for use for in print production
 - B. saving the file for use in web production

- V. Find resources to solve technical problems by...
 - A. using the software help menus
 - B. using textbooks

- C. researching online resources
 - D. communicating with colleagues
- VI. Maintain a positive attitude when computer problems arise by...
- A. looking at problems as an opportunity to learn something new
 - B. not having sarcastic remarks
 - C. maintaining an awareness of appropriate / positive body language
 - D. eliminating self-defeating thoughts and language
- VII. Meet all deadlines by...
- A. managing your time effectively
 - B. turning in all exercises or assignments complete and on time
- VIII. Follow oral and written instructions by attending all meetings and reading handouts provided
- IX. Render the logo design as a high-quality vector graphic.
- A. Anchor points are precisely positioned to create an accurate Bezier curve shape.
 - B. A minimum number of anchor points are used.
 - C. Anchor point handles are positioned to create smooth, accurate curves.
 - D. Multiple Stacked objects are combined to create a single composite object.
- X. Pay attention to detail on the stationery design by...
- A. kerning text
 - B. setting leading
 - C. checking word spacing
 - D. making sure client information is put in the appropriate areas
 - E. spell checking
- XI. Use layers effectively in order to isolate specific parts of the design
- XII. Scan, place and trace original line art imagery developed from drawings / rough sketches by...
- A. scanning rough sketches using the flatbed scanner
 - B. placing line art scan into digital drawing program and creating a template layer
 - C. creating new layer to trace over line art
- XIII. Convert text to paths / outlines in order to...
- A. change each letter into a separate graphic object
 - B. re-shape the letter / font
 - C. scale, rotate, flip or transform like any non-type object
- allow a user to open or print your document without having to load a particular font
- XIV. Create bleeds to create the illusion that the press printed to the edge of the sheet of paper.
- XV. Create color separations that are correct by printing them out on a laser printer and visually checking color and graphics accuracy
- XVI. Save files for a service provider by...
- A. saving original native files

- B. collecting screen and printer fonts
- C. saving vector and raster files in the correct file format and with the correct extensions (.ai, .pdf, .tif)
- D. using proper and logical naming conventions

XVII. Create a poster design with rasters and vectors which will correctly print in two PANTONE inks.

- A. Use duotone and/or spot channel rasters.
- B. Overlap vector shapes using knockout and overprint attributes for stroke and fill.