Corporate Communication

Computer Graphics Competency Test

There are a number of ways to meet the Computer Graphics Literacy Requirement:

- Complete CMAT 211 & 212
- Complete CMAT 350 and take the Dreamweaver Competency Test
  - Note: Dreamweaver is not taught in CMAT 350. You need to learn the software on your own, take ARC mini-course(s), or other approved course(s), followed by the Dreamweaver Competency Test.
- Complete coursework at another college and show a grade of a B or better on your official transcript.
  - Note: If your transcript doesn’t show coursework in all four software programs, you’ll need to take the Competency Test for those programs not evident
- Take the Computer Graphics Competency Test

Software Covered:

- Adobe Photoshop
- Adobe In Design
- Adobe Illustrator
- Adobe Dreamweaver

Computer Graphics Competency Test:

The test is in four parts. Each part will take approximately 30-45 minutes to complete. Students may take one, two, three, or four parts. If you already have competency or coursework in some, but not all, of the above programs, take only what you need.

You may schedule your test by contacting Julie Simon, jsimon@ubalt.edu, or Daniel Page, dpage@ubalt.edu. Results will be available 7-10 business days after the exam.

Skills Covered in the Tests:

Photoshop
- Photoshop Tools
- Assign Color Space
- Normalize image for correct color space
- Cut, Past and Blend multiple images
- Use Adjustment Layers
- Adjust and set type
• Optimize images for web distribution

In Design
• Set and manipulate type
• Lay material out on a grid
• Wrap type
• Rotate Type
• Create shapes
• Import graphics
• Create Tables
• Export PDF

Illustrator
• Trace
• Draw Gradients
• Stroke
• Resize, Redraw, and Anchor Images
• Add, Subtract, and Adjust Bézier curves/anchor points

Dreamweaver
• Set up a local site
• Organize a site
• Create Tables
• Manipulate Text
• Import and crop images
• Import both Flash and QuickTime Video Files
• Create Internal and External Hyperlinks
• Create Library Items
• Create CSS Sheets
• Create a working form
• Publish the site to a server

Test Supplies:
• 1 blank CD-ROM
• Flash or Thumb Drive

Self-Teaching Book recommendations:

Revealed: The Design Collection Revealed: Adobe InDesign CS3, Photoshop CS3 & Illustrator CS3 by Chris Botello & Elizabeth Eisner Reding

Creating a Web Site in Dreamweaver CS3 by Nolan Hester