

DIGITAL IMAGING / ILLUSTRATOR / PHOTOSHOP / FLASH
College Credit and Careers Network
Dual Credit Articulation Agreement

Upon completion of high school courses equivalent to the following competencies:

- Know how to navigate tool bars and basic functions in Photoshop and Illustrator using keyboard shortcuts
- Understand and use the core tools in Photoshop and Illustrator to accomplish a variety of tasks
- Know how to create and prepare a variety of images using Photoshop and Illustrator
- Understand the similarities and unique differences between Illustrator and Photoshop.
- Understand and use basic concepts of layout and design.

Illustrator

- Navigate the Illustrator environment and use appropriate tools and palettes for a given task
- Create basic and complex shapes using the pen tool
- Apply color using strokes, fills, and painting tools
- Use brushes and symbols
- Organize artwork efficiently using layers and object stacking
- Modify drawn objects by transforming and applying effects to them
- Transfer scanned artwork or digital image to a vector-based illustration
- Identify appropriate deliverable file formats for various media (web, print, handheld devices)
- Present and defend design choices for vector-based artwork in a group setting, and effectively and respectfully critique others' work

Photoshop

- Navigate the Photoshop environment and use appropriate tools and palettes for a given task
- Perform basic image correction on images from scans and digital cameras, including color, exposure, and sharpening
- Explain the appropriate use of RGB and CMYK color spaces
- Explain the implications of resolution & image size
- Select and modify areas of images using a variety of tools and methods, including color selection tools, masks, channels, lasso and pen tools
- Organize artwork using layers, layer sets/comps, and adjustment layers
- Identify and optimize files for appropriate deliverable file formats for various media (web, print, handheld devices)
- Present and defend design choices for raster-based artwork in a group setting, and effectively and respectfully critique others' work

Flash

- Demonstrate an understanding of Flash software functions at an intermediate level.
- Demonstrate an understanding of tweening movement, color, alpha, and shapes.
- Create and test buttons that link to URLs.
- Create and test movie clips, symbols, and instances.
- Create and test basic actions attached to instances.
- Import graphics and sound into Flash

- Publish a completed Flash page to html code and upload it to the Internet.

A student earning a “B” or better may earn college credit at the following college:

<u>College</u>	<u>Course</u>	<u>Credits</u>
Bellevue College	ANIM 121	5
Lake Washington Technical College	MMDP 121 - Illustrator	4
Lake Washington Technical College	MMDP 122 – Photoshop	4
Lake Washington Technical College	MMDP 123 - Flash	4