

# Printing & Graphics CERTIFICATES

## Digital Production/DTP

15-credit Technical Certificate

### About the Certificate

Learn the prepress skills required to use page layout, illustration, and image editing software packages to prepare electronic files for publication. Gain the skills to preflight, trap, and impose a document to ensure that a job can be run correctly on a press. Classes are taught using Apple computers and a variety of hands-on projects.

For more information, call 262.691.3400.

### Digital Production/DTP Required Courses

#### 201-111 Fundamentals of Design 3

Become familiar with the methods, concepts, and procedures involved in rendering two-dimensional design ideas to formats that can be converted to images on printed pieces. Apply systematic methods that facilitate the creative use of line, texture, value, shape, and color during lab activities. Convert two-dimensional designs into mechanically correct artwork and digital files.

#### 204-113 Page Layout/InDesign 3

Create documents that are typographically correct and constructed according to industry design standards in the Graphic Design program. Participate in interactive demonstrations, weekly readings, and project assignments. In addition, integrate type and images, use tabs, manage layers, apply master pages and style sheets, and create complex tables and forms. Students who take this are encouraged to have keyboarding skills of 25 wpm and should plan on spending additional time outside of class to complete assignments.

Required Courses	Credits
<b>First Semester</b>	
201-111 Fundamentals of Design	3
204-113 Page Layout/InDesign	3
<b>Total semester credits</b>	<b>6</b>
<b>Second Semester</b>	
204-121 Digital Illustration	3
204-131 Image Editing/Photoshop	3
<b>Total semester credits</b>	<b>6</b>
<b>Third Semester</b>	
204-132 Integrated Digital Production	3
<b>Total semester credits</b>	<b>3</b>

*Curriculum is current as of catalog printing.  
The ability to complete a full certificate may be affected by low enrollment.*

**204-121 Digital Illustration 3**  
Enhance ability to draw on the computer with Adobe Illustrator. Learn how to apply various filters and colors to objects; create masks around objects; use the transformation tools (rotate, scale, reflect, shear, blend); create compounds and make special dashed lines to create many special effects.**204-131 Image Editing/Photoshop 3**

Learn to use Adobe Photoshop to create sophisticated graphics for print and the Web. Describe, discuss, and demonstrate the procedures for producing color files and documents of professional quality. Become acquainted with layers, channels, paths, masks, and other techniques that are used to create the highest quality graphic elements for electronic digital documents.  
Prerequisites: 204-113 Page Layout/InDesign or 201-151 Foundations of Web Design or 204-115 Digital Page Layout.

**204-132 Integrated Digital Production 3**  
Develop brochures, flyers, posters and other related publications using software applications like Adobe InDesign, Illustrator, Photoshop, QuarkXPress, and others. Use accepted industry prepress standards to indicate bleeds, color, fold and trim marks, color bars and other technical requirements that demonstrate their mastery of page layout, illustration, and image editing.  
Prerequisites: 204-115 Digital Page Layout or 204-113 Page Layout/InDesign and 204-121 Digital Illustration and 204-131 Image Editing/Photoshop