

Printing & Graphics CERTIFICATES

Digital Photography

18-credit Technical Certificate

About the Certificate

The basics of digital photography, lighting, and image editing are just some of the topics students will learn in the Digital Photography program. Sinar Brom and Nikon digital cameras will be used to practice studio photography methods. With these skills, students will be prepared to meet the needs of organizations interested in integrating digital production methods into business operations.

This program may be completed with evening course options.

For more information, call 262.691.3400.

Required Courses	Credits
First Semester	
201-111 Fundamentals of Design	3
204-113 Page Layout/Indesign	3
Total semester credits	6
Second Semester	
203-111 Introduction to Photography	3
204-131 Image Editing/Photoshop	3
Total semester credits	6
Third Semester	
203-122 Lighting Techniques	3
Total semester credits	3
Fourth Semester	
203-141 Studio Photography	3
Total semester credits	3

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

Digital Photography 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.

203-111 Introduction to Photography 3

Become familiar with the features, advantages, and disadvantages of the digital camera. Gain proficiency in meter usage and exposure control, lens selection, and composition.

203-122 Lighting Techniques 3

Apply lighting to still, motion picture, and TV production to create a variety of special effects. Manipulate light to evoke emotion, create texture, and to complement the subject. Learn how to apply these methods to any medium.

203-141 Studio Photography 3

Study and practice the principles of composition, lighting, exposure, optimum use of equipment and materials, and other techniques as applied to making photographic images in commercial settings. Most sessions will involve photographing still life images in a studio.
Prerequisites: 204-131 Image Editing/Photoshop.

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.

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.