

DIGITAL PHOTOGRAPHY

100 CONTACT HOURS/
10 CONTINUING EDUCATION UNITS

Ai The Center for Professional Development
The New England Institute of Art®

CERTIFICATE IN DIGITAL PHOTOGRAPHY

The Certificate of Completion in Digital Photography is designed to provide the fundamentals of digital photography. You will employ the techniques of camera functions, elements of composition, digital imaging/manipulation using Adobe Photoshop®. You will study photo history, be introduced to basic digital output processes and finally develop a portfolio of images.

A Digital Camera, with manual aperture and shutter speed capability, is REQUIRED. Writable CD/DVDs, an external hard drive, and Adobe Photoshop® CS2 are suggested.

Participants in the Digital Photography Program are required to have a fundamental working knowledge of software applications on a Macintosh or Windows platform and to have worked in a professional capacity for at least two years. Direct industry experience is not required.

Courses meet once per week. All work is graded Pass or Fail.

CERTIFICATE COURSE SEQUENCE

- Mac Navigation Workshop*
- Introduction to Digital Photography
- History of Photography
- Digital Darkroom and Basic Composition
- Digital Darkroom continued/Advanced Composition/Introduction to Portfolio
- Final Portfolio/Basic Digital Output

* These workshops are intended for students who have never used a Mac platform or who need a refresher. Students who do not have prior experience with the Mac platform will be required to take these workshops prior to being admitted to the Center for Professional Development. There are two total evening workshop classes and the cost for the workshops is \$210 (total).

Please see below for detailed descriptions of some of the sample materials that may be covered in each course within the sequence. Course curricula will vary depending on the instructor. The following provides an overview of the principles to be covered.

COURSE DESCRIPTIONS

MN 101 Mac Navigation Workshop

This workshop will familiarize students with Mac functionality and its basic interface. It will provide an introduction and orientation to using the Mac as a design and development platform. Students will have the opportunity in class to navigate and experience the Mac platform. An application such as Photoshop® will be employed to help each student become more familiar with the Mac interface and its functionality. Each student will use Photoshop® to create a design and layout project (TBD) that will give

them the opportunity to practice the Mac Basic features. Students will be given a homework assignment that will prepare them for this session and allow them to practice the essential Mac basic skills they will need for session two. Note: no continuing education units are awarded for this workshop.

Upon completion of this course you will have:

- Explored the functionality of the top main menu, including: where to find applications, how to find and open recent applications, Mac System Folder, Finding, making, and saving files, creating folders, the Mac Drop-Box, the Desk Top, and Apple Menu Items.

Software Used: Adobe Photoshop®

DPH 101 Introduction to Digital Photography

- Learn about the origins of photography and the capture of light.
- Explore camera functions, practice exposures and image capture.
- Understand digital functions and foundations of digital imagery.
- Demonstrate basic uploading and downloading of images into Photoshop®.
- Apply basic color adjustments.
- Implement procedures of classroom image critique.

DPH 103 Digital Darkroom and Basic Composition

- Explore concepts of composition and practice aesthetic decision making.
- Learn more advanced Photoshop® techniques and digital manipulation.
- Continue implementation of classroom critiques.
- Create images that communicate a specific concept, idea or theme.
- Implement the photographic journal.

DPH 102 History of Photography

- Understand basic fundamentals of photography including different types of cameras and films leading up to the digital age.
- Identify characteristics of photographic styles, theories and movements.
- Learn the major cultural and political factors that have affected photography and its relationship to other art forms.
- Understand how photography is used as a form of visual communication.
- Develop a vocabulary that will form the foundation for visual language in the context of critique and discussion.
- Participate in field trips to view examples of photography in person. And hear visiting photography speakers.

*Subject to Change

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DPH 104 Digital Darkroom Continued/Advanced Composition/ Introduction to Portfolio

- Participate in the assignment of independent projects.
- Analyze production of imagery, image grouping and critique.
- Create images.
- Continue writing and reflection in photography journal.
- Listen to presentations by guest speakers: photojournalists, art photographers, and commercial photographers, addressing different careers in photography.
- Learn basic lighting techniques.
- Incorporate advanced Photoshop® techniques.

DPH 105 Final Portfolio/Basic Digital Output

- Apply the concepts learned to make powerful images.
- Develop a portfolio of images with a related theme or interest.
- Learn how to effectively communicate photographic ideas to others.
- Demonstrate skills of editing and refinement of portfolio images.
- Prepare a written statement and classroom presentation of final work from photography journal and other sources.
- Learn the basics of digital output and printing.