PHOTOGRAPHY CERTIFICATE
This program is designed for beginning photographers, artists, designers or anyone who would like to take their photographic vision and current knowledge to another level. If you are interested in changing careers or personal growth, these classes will provide a course of study that will take you through the fundamentals, as well as intermediate and advanced levels of black and white and digital photography. Aesthetics, process and individual creative vision will be emphasized to help students find their own unique style. Students acquire the technical skills to shoot, manipulate and print photographs with film and digital technology in courses that emphasize camera techniques, lighting methods and use of computer software for modifying and printing digital files. In addition, students will begin to build a body of work and a professional portfolio.

SEMESTER ONE
Digital Photography I
Adobe Photoshop I/II

SEMESTER TWO
Black & White Photographic Techniques
History of Photography or Documentary Photography
Photography Elective One

SEMESTER THREE
Digital Photography II
Web Design Fundamentals

SEMESTER FOUR
Photographic Lighting
Photography Elective Two

ENROLL AS A NON-CERTIFICATE STUDENT
Courses listed within the Certificate Program are open to non-certificate students. Courses may be taken individually on a for-credit or non-credit basis.

FACULTY
KATHLEEN BUCKALEW
MFA, George Washington University; BA, University of Delaware. Photographer Kathleen Buckalew began her work as a photographer for the Design & Exhibition Department of the National Gallery of Art. She has won numerous awards for her work, including a fellowship from the Delaware Division of the Arts; a resident fellowship at the Virginia Center for the Creative Arts and was named the McKinstry Scholar by the Delaware Heritage Commission in 2005 for her continuing work on her project of documenting farmers in Delaware (now in the process of becoming a book). Kathleen has exhibited her work across the U.S. In 2011, she was included in the book, “100 Artists of the Brandywine Valley.” She is a member of the Diamond State Branch of the National League of American Pen Women, the Delaware Press Association, Delaware Center for the Contemporary Arts, the Center for the Creative Arts, and is an active member and co-founder of the Brandywine Photo Collective. Currently, Ms. Buckalew is the staff photographer for the Hagley Museum and Library.

RANDY CIURLINO
MS, University of Massachusetts. Randy has been engaged in photography for over 25 years working professionally, freelancing and doing personal work.

SANDRO CUCCIA
BS, University of Delaware. Since leaving duPont in 2002, Sandro has been working as a commercial and award-winning fine-art photographer and Apple Consultant working out of his home-based digital studio. Since 2007, Sandro has designed and taught digital photography, Photoshop, and computer courses at the Osher Lifelong Learning Institute at the University of Delaware in Wilmington. He has led public photography discussions at Longwood Gardens, has presented several photography topics at the Delaware Photographic Society, and has led Delaware Photo Walks as part of the Annual Scott Kelby World Wide Photo Walk. Sandro holds several technical certifications from Adobe and Apple.

SUSAN ELLIS
BA English/Humanities, Rutgers University; MS Biology/Behavioral Ecology, York University. Susan's photographic work focuses on the small. Her images have been reproduced in government, trade and public publications. Current projects include a book of insect images and several exhibits. www.bugsinthesystem.net

RANDLE REED
BFA in Photography, Pratt Institute; AFA in Photography, DCAD. Randle has experienced the wide spectrum of trade that photography has to offer, from working as a wedding photographer to assisting an editorial photographer for Paper Magazine. He works primarily in large format and digital captures simultaneously.

LEON SYFRIT
AFA, Delaware College of Art and Design. Leon is a well-traveled Delaware native who has studied philosophy, fine art, viticulture and photography. He currently maintains a website dedicated to his painting and a blog dedicated to his interest in photography.
PHOTOGRAPHIC LIGHTING
COURSE ID: PH0039
Instructor: Randle Reed
SIX SESSIONS
Saturday, September 15 – October 20; 10 AM – 1 PM
NON-CREDIT Tuition: $250; Lab Fee $35; 2 CEUS
CREDIT Tuition: $450; Lab Fee $35; 1 Credit
During this course, students will explore various techniques of using available and artificial light to create professional looking images. Lighting techniques are demonstrated in a series of exercises with still life and portraiture. Emphasis is placed on aesthetic understanding of the principles of light. Students will use digital cameras. Prerequisite: Digital Photography I.

DIGITAL PHOTOGRAPHY I
COURSE ID: PH0017
Instructor: Kathleen Buckalew
TWELVE SESSIONS
Thursday, September 13 – December 6; 6 PM – 9:15 PM
NON-CREDIT Tuition: $510/Lab Fee: $35; 3.9 CEUs
CREDIT Tuition: $900/Lab Fee: $35; 2 Credits
This course is designed for the novice and stresses basic photographic principles in a digital platform. Students will learn to make critical decisions in image making from visualization to print. Basic digital camera functions will be covered including exposure aperture, shutter speed, ISO, metering, image capture and file types. Students will transfer images to a high-end digital work station where basic editing, retouching, color management and printing will be covered using the latest version of Adobe Photoshop. Critical discussion of both print and screen images will occur weekly to enhance the student’s understanding of subject matter, composition and other aesthetic considerations. At least two class periods will be reserved for photo field trips so that students can practice what is covered with the instructor’s supervision. Students must provide their own transportation for scheduled field trips.

IPHONEOGRAPHY: PHOTOS VIA IPHONE
COURSE ID: PH0055
Instructor: Sandro Cuccia
SIX SESSIONS
Saturday, October 27 – December 8; 9 AM – NOON
NON-CREDIT Tuition: $250; 2.0 CEUS
In this six-week course, you will learn to express and push yourself photographically with your iPhone, iPod Touch or iPad! Discover the artistic potential of the little camera fitted within your iDevice, and revel in the ever-growing ecosystem of photo editing apps. This course brings home the notion that you don’t need fancy gear to capture and process incredible, award-winning still images. Learn how to apply the classic photographic principles of exposure, light and composition to this little electronic wonder that fits right into your hip pocket. After the shoot, discover how to process your images using select photo editing apps. Via numerous examples, photo assignments and in-class critiques, you will be inspired to use this dynamic, new medium on a daily basis. Remember, photography is less about the camera gear and more about the your vision no matter what you use. This course is open to beginners as well as experienced photographers. Required: An Apple iPhone (3GS or later preferred), iPod Touch (4th generation or later) and the willingness and ability to purchase and download photo apps to your device. You will need an AppleID account, and most apps are priced between 99 cents and $4.99. Expect to purchase 2 apps minimum.

DOCUMENTARY PHOTOGRAPHY
COURSE ID: PH0014
Instructor: Randy Ciurlino
EIGHT SESSIONS
Tuesday, September 11 – October 30; 6 PM - 9:15 PM
NON-CREDIT Tuition: $300/Lab Fee $35; 2.4 CEUs
CREDIT Tuition: $450/Lab Fee $35; 1 Credit
This course will help students create a portfolio of 10 to 20 images documenting a subject of personal intrigue. Students will learn to photograph both interior and exterior situations, serious and lighthearted. During class we will examine the history of documentary photography from Mathew Brady’s pictures of the Civil War to cell phone snapshots. Through critiques, discussions and assignments, students will build a documentary which could result in a self-published book. Introductory black and white photo experience is required as well as a 35mm Single Lens Reflex camera (digital or analogue).
PORTRAIT PHOTOGRAPHY I
COURSE ID: PH0050
Instructor: Randle Reed
SIX SESSIONS
Saturday, October 27 – December 8; 10 AM – 1 PM
NON-CREDIT Tuition: $250/Lab Fee: $35; 2 CEUs
CREDIT Tuition: $450/Lab Fee $35; 1 Credit
Students will take their photography skills to the next level by creating weekly assignments and participating in critiques. Topics explored will include ease in front of and behind the camera, approaching subjects, and developing a personal style. Assignments will touch on techniques for traditional portraits, fashion, lifestyle and photojournalism. Historical perspective as well as current trends will be discussed. Each student must have a good working digital camera, a reliable computer and at least a 2GB jump drive. Pre-requisite: Digital Photography I.

ALTERNATIVE PHOTOGRAPHIC PROCESSES
COURSE ID: PH0041
Instructor: Leon Syfrit
TEN SESSIONS
Thursday, September 13 – November 15
NON-CREDIT Tuition: $350/Lab Fee $35; 3 CEUs
CREDIT Tuition: $675/Lab Fee: $35; 1.5 Credits
This basic course allows photographers of all levels the chance to explore processes which are extraordinary and not frequently taught. Many of these processes are of historical importance and allow the photographer to do something fresh in this time of digital technology. Each one-of-a-kind print shows the artist’s hand. Processes will include Salted Paper Print, Cyanotype, and Van Dyke Brown Print. If time permits, we will also explore wet collodion (glass plate) and Liquid Light. The course covers creating enlarged digital negatives from existing smaller negatives, photographs and digital files. Though difficult to master, these processes are exciting and easy to learn.

BLACK AND WHITE PHOTO TECHNIQUES
COURSE ID: PH0037
Instructor: Randy Ciurlino
TEN SESSIONS
Wednesday, September 12 – November 14; 6 PM – 9:15 PM
NON-CREDIT Tuition: $350/Lab Fee: $35; 3 CEUs
CREDIT Tuition: $675/Lab Fee: $35; 1.5 Credits
Learn the fundamentals of black and white photography in a state-of-the-art laboratory setting. Detailed instruction will cover the operation of the 35mm camera. Students will learn to expose and develop film and contact prints. This class will cover enlarging and finishing, as well as procedures for manipulating the image. Group and individual critiques focus on issues of composition and design. Students must bring a 35mm camera with manual controls; no experience required.

MACRO PHOTOGRAPHY: THE ART OF THE CLOSEUP
COURSE ID: PH0034
Instructor: Susan Ellis
SIX SESSIONS
Saturday, September 15 – October 20; 10 AM – 1 PM
NON-CREDIT Tuition: $250/Lab Fee: $35; 2.0 CEUs
CREDIT Tuition: $450/Lab Fee: $35; 1 Credit
Learn the dramatic art of close-up photography. This course will focus on observing and finding potentially powerful photographs of very small objects that you find visually compelling up close. Topics will include maximizing depth of field, lighting your subject, composing your images and finding subject matter. A digital SLR with a close-up lens is best, but automatic cameras with macro capabilities are fine, as are film cameras.

FRINGE PHOTO WORKSHOP: PINHOLE PHOTOGRAPHY
Instructors: DCAD Faculty
ONE SESSION
Saturday, September 29; 1 PM – 4 PM
FREE TO COMMUNITY
DCAD welcomes the community to celebrate inWilmington Week and the Fringe Wilmington Festival during this one-day “fringe-y” photo workshop that will show you how to make photographs – without a camera. Led by DCAD faculty, contemporary artists (and non-artists) will enjoy creating a hand-made camera to capture and develop images that are deceptively simple yet fascinatingly mysterious. Participants will be invited to show their work in the Spring 2013 Continuing Education Exhibition set to take place in April.