Revised: Fall 2011

Fall 2012 Fall 2013 Fall 2014 Fall 2015 Fall 2016

PHT 101 Photography 101

COURSE OUTLINE

Prerequisites: None

Course Description:

Teaches principles of photography and fundamental camera techniques. Requires outside shooting and lab work. Part I of II.

Semester Credits: 3 Lecture Hours: 1-2 hours Studio Hours: 4 hours

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Course Outcomes:

At the completion of this course, the student should be able to:

- Use the darkroom and digital computer lab
- Incorporate a new way of seeing
- Appreciate objects regarding texture, shape, size and beauty
- Understand ambient and supplemental light
- Take photographs
- Improve technical skills
- Develop a personal style
- Understand and demonstrate SLR and 35mm cameras
- Understand the fundamental elements of photographic digital manipulation
- Use proper photographic vocabulary

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PHT 101 Photography 101

Required Materials:

CD's/DVD's
Memory cards
3-ring binder
Notebook
White matte board
Dry mount tissue
Gray card
35mm camera
Non-terry towels
4-rolls of B&W T-Max 400 speed film
Or Ilford Mutigrain
Can opener
Scissors
Utility knife/ruler
Tripod

Textbook (required):

Barbara London/Jim Stone, <u>A Short Course in Photography</u>: Film and Darkroom. Pearson Publishing. 9th edition, ISBN: 978-0-205-98243-1.

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PHT 101 Photography 101

Topical Description:

- Aperture and shutter speeds
- Develop film
- Print contact sheets and photograms
- Using and printing with filers
- Introduction to digital cameras
- Introduction to Photoshop
- Lighting and Flash
- Dry mounting
- Field trips

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