Photography I
PHO 1000

Class Hours: 3.0  Credit Hours: 3.0
Laboratory Hours: 0  Date Revised: Spring 2011

Catalog Course Description:
An introductory course in the study of photography with emphasis on the digital single lens reflex (D-SLR) camera. Exposure, metering, focus, depth of field, lenses, basic lighting, design elements and composition are explored. Basic principles of digital photographic capture are discussed. Students are responsible for providing a digital single lens reflex (D-SLR) camera.

Entry Level Standards:
The student should be able to effectively communicate with instructor and peers, complete assignments according to instructor specifications, and read and write at the required level.

Prerequisites:
none

Corequisites:
none

Textbook(s) and Other Course Materials:
- Single lens reflex digital camera with manual focus mode, adjustable aperture and shutter speeds.
- Flash memory cards with 4GB total storage.
- 2 Portable flash memory drives with 4 GB total storage each.
- 2 DVD-R

I. Week/Unit/Topic Basis: (Subject to change)

<table>
<thead>
<tr>
<th>Week</th>
<th>Topic</th>
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<tbody>
<tr>
<td>1</td>
<td>Introduction to the course &amp; syllabus. Camera Theory.</td>
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<tr>
<td>2</td>
<td>Camera Handling. film vs. digital cameras.</td>
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<td>3</td>
<td>Shutter &amp; Motion. Aesthetics &amp; Composition</td>
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<td>4</td>
<td>Quiz 1. Aperture &amp; Depth of Field.</td>
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<td>5</td>
<td>Rules of Critique. Exposure and Film. Critique.</td>
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II. Course Goals*:

The course will:

A. Expand student understanding of how a camera works and the characteristics of different types of cameras. (II, IV)

B. Describe the various parts of the camera and their functions. (II, IV)

C. Explain the concept of the stop and its role in measurement and control of light in photography. (II, IV)

D. Train students in the use of Digital Single Lens Reflex cameras. (II, IV)

E. Describe the effects of different camera settings on the image, and choose the appropriate setting for the light and content. (I, II, IV)

F. Describe the differences between film and digital photography. (II, IV)

G. Explain how composition, quality of light, color and contrast affect the aesthetic quality of a photograph. (III)

H. Help students critically evaluate one's own photographs to select the most effective images. (I, III, VI)

*Roman numerals after course objectives reference goals of the Photography program.

III. Expected Student Learning Outcomes*:

Students will be able to:

1. Identify the basic types of camera and explain how they work, their differences, and their similarities. (A)*

2. Identify the function of the parts of the camera and their effect upon the photograph. (B, C, E)

3. Identify the standard stops for the shutter speed, f-stop and ISO. (C, D)
4. Determine exposure for a variety of lighting conditions & subjects with the camera’s light meter. (C, D)

5. Select appropriate camera settings for a variety of assignments and uses, depending upon the quality and amount of light. (B, D, E)

6. Select the aperture and shutter speed combination that gives the desired focus and motion control effects. (C)

7. Create aesthetically pleasing, effective images that are properly focused and exposed. (D, E, G)

8. Select the most effective images for submission and critique. (G, H)

9. Create a portfolio consisting of the most effective images, covering a variety of genres, styles, content and technique. (G, H)

* Capital letters after Expected Student Learning Outcomes reference the course goals listed above.

IV. Evaluation:

A. Testing Procedures: 40% of grade
   - 3 Quizzes– 5% each
   - Final exam– 25%

B. Laboratory Expectations: 0% of grade

C. Field Work: 35% of grade
   - 7 homework assignments– 5% each.

D. Other Evaluation Methods: 25% of grade
   - Final portfolio- 25%
   - Students will participate in critiques & class discussions, demonstrate knowledge of technical & compositional issues, and maintain a professional environment. Participation, conduct, progress and attendance will affect final grade as determined by instructor.

E. Grading Scale:

   4.00-3.75=A
   3.25-3.74=B+
   2.75-3.24=B
   2.25-2.74=C+
   1.50-2.24=C
   0.50-1.49=D
   0.00-0.49=F

V. Policies:

A. Attendance Policy:

   Pellissippi State expects students to attend all scheduled instructional activities. As a minimum,
students in all courses (excluding distance learning courses) must be present for at least 75 percent of their scheduled class and laboratory meetings in order to receive credit for the course. Individual departments/programs/disciplines, with the approval of the vice president of the Learning Division, may have requirements that are more stringent. In very specific circumstances, an appeal of the policy may be addressed to the head of the department in which the course was taken. If further action is warranted, the appeal may be addressed to the vice president of the Learning Division.

The PHO Program has been authorized by the vice president of the Learning Division to require that students must attend at least 85% percent of the scheduled class meetings to get credit for courses in the Program.

B. Academic Dishonesty:

Academic misconduct committed either directly or indirectly by an individual or group is subject to disciplinary action. Prohibited activities include but are not limited to the following practices:

- Cheating, including but not limited to unauthorized assistance from material, people, or devices when taking a test, quiz, or examination; writing papers or reports; solving problems; or completing academic assignments.
- Plagiarism, including but not limited to paraphrasing, summarizing, or directly quoting published or unpublished work of another person, including online or computerized services, without proper documentation of the original source.
- Purchasing or otherwise obtaining prewritten essays, research papers, or materials prepared by another person or agency that sells term papers or other academic materials to be presented as one’s own work.
- Taking an exam for another student.
- Providing others with information and/or answers regarding exams, quizzes, homework or other classroom assignments unless explicitly authorized by the instructor.
- Any of the above occurring within the Web or distance learning environment.

C. Accommodations for disabilities:

Students who need accommodations because of a disability, have emergency medical information to share, or need special arrangements in case the building must be evacuated should inform the instructor immediately, privately after class or in her or his office. Students must present a current accommodation plan from a staff member in Services for Students with Disabilities (SSWD) in order to receive accommodations in this course. Services for Students with Disabilities may be contacted by going to Goins 127, 132, 134, 135, 131 or by phone: 539-7153 or TTY 694-6429. More information is available at www.pstec.edu/departments/swd/.

D. Other Policies:

- Late assignments will be marked down two letter grades for each week that they are late.
- There is a big difference between getting inspiration from or being influenced by others and stealing their intellectual property. Look at the work of other artists or media professionals for inspiration & reference, but create your own.
- Use of cell phones, text messaging and unauthorized Internet use is prohibited during class. Phones should be turned off or silenced. Violation of this policy may result in ejection from the class and being marked absent. If special circumstances such as emergencies require access to these forms of electronic communication, student must seek prior authorization from the instructor.