

**PELLISSIPPI STATE COMMUNITY COLLEGE
MASTER SYLLABUS**

**PHOTOGRAPHY II
PHO 1100**

Class Hours: 3.0
Laboratory Hours: 0.0

Credit Hours: 3.0
Date Revised: Fall 2016

Catalog Course Description:

Advanced study of camera controls, photographic systems, lenses and lighting techniques using the digital single-lens reflex (DSLR) camera and camera-mounted through-the-lens (TTL) flash. Students learn how to achieve professional-quality images by using appropriate camera settings and controls. Students are responsible for providing their own DSLR and TTL flash

Prerequisites:

PHO 1000 or permission of Program Coordinator

Corequisites:

none

Textbook(s) and Other Course Materials:

- Textbook: none
- Equipment:
 - DSLR camera with a short telephoto lens
 - Dedicated TTL electronic flash
 - 2- USB flash drives (each 4 GB or greater) for handing in assignments
 - Epson Ultra Premium Luster Photo Paper (13"x19", 50 Sheets)
 - 11"x14" mat board, 24 sheets
 - Tripod (optional)

Week/Unit/Topic Basis: (Subject to Change)

1. Introduction to course. Exposure Review/Aperture/Shutter Speed/ISO Aperture
2. Histograms/Exposure and Exposure compensation.
3. **Portraits.** Light Modifiers/Light Quality/Tonal Range.
4. Critique. **Exposure.** Best-Practices workflow.
5. Macro shooting techniques. **UT Gardens Field Trip.**
6. **Product/Still-life.** Selective Focus/Bracketing.
7. **Design.** Design Fundamentals/Aesthetics/Composition. Critique.
8. **Landscape/Nature.** Lenses/Filters/Extenders/Tripods. Panoramas
9. Critique. Lighting Fundamentals. Check out Flash Units.
10. ETTL Flash Fundamentals. **Bounce Flash.** Sync Speed
11. Creative techniques. Critique.
12. **Patina/Dilapidation/Urban decay.** Bracketing/HDR
13. Critique. **Fill Flash.** Flash Compensation/slow speed sync
14. Mat cutting techniques. Critique. Printing for Portfolio
15. Final Portfolio Review (Final Exam Period)

Course Goals*:

The course will:

- A. Train students in the proficient use of Digital Single Lens Reflex cameras. II, IV
- B. Explain how camera controls like ISO, F-stop and Shutter speed produce various effects. II, IV
- C. Explain the functioning of the camera's advanced metering modes. II, IV
- D. Describe the effects of different camera settings on the image, and choose the appropriate setting for the light and content. (I, II, IV)
- E. Discuss the techniques to compensate exposure for light or dark subjects. II, IV
- F. Train students in the use of TTL electronic flash. II, IV
- G. Outline the need to identify and color correct for a variety of light sources. II, III, IV.
- H. Explain photography as a means of communication and conveying information and emotion. I, II, III,

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

Expected Student Learning Outcomes*:

Students will:

1. Demonstrate proficiency with the DSLR camera and studio lighting as used in portraiture. A, B
2. Identify the characteristics of a picture needed to fulfill a typical professional assignment. C, F
3. Determine proper exposure when shooting in manual mode. A, B, C, F.
4. Select appropriate camera setting for a variety of lighting situations. E
5. Execute a variety of professional assignments. A, B, C, D, E, F.
6. Use the appropriate flash technique. E, F.
7. Use in-camera color correction. G.
8. Select aperture and shutter speed combinations that gives the desired focus or motion control effects. A, B, D.
9. Communicate ideas, messages, moods and themes through photographs. H.

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

Evaluation:

- A. Testing Procedures: 0% of grade:
- B. Laboratory Expectations: 0% of grade.
- C. Field Work: 80% of grade:
 - 10 Exercises=8% each. Students must complete at least 70% of the exercises to pass the course.
- D. Other Evaluation Methods: 20% of grade
 - Final Portfolio Project 20%. A final portfolio must earn a passing grade to pass the course.
 - Students will participate in critiques, class discussions, demonstrate knowledge of technical procedures processing digital images, and maintain professional conduct throughout the class. Inadequate performance may result in a loss of 10% of the final grade.
- E. Grading Scale: (for assignments)
 - 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

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 Academic Affairs, 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 Academic Affairs.

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.

Please see the Pellissippi State Policies and Procedures Manual, Policy 04:02:00 Academic/Classroom Conduct and Disciplinary Sanctions for the complete policy.

C. Accommodations for disabilities:

Students that 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 Disability Services (DS) in order to receive accommodations in this course. [Disability Services](http://www.pstcc.edu/sswd/) (<http://www.pstcc.edu/sswd/>) may be contacted via [email](#) or by visiting Alexander 130.