ADVANCED PHOTOGRAPHIC TECHNIQUES
PHO 1100 (formerly PHO 1010)

Class Hours: 3.0  Credit Hours: 3.0
Laboratory Hours: 0.0  Date Revised: Fall 08

NOTE: This course is not designed for transfer credit.

Catalog Course Description:

Advanced exploration of camera controls, photographic systems, lenses, and lighting techniques. This is a basic hands-on study of advanced photographic theory and how it relates to portrait, industrial, commercial photography, and other photographic genre. Particular attention is paid to developing professional skills and attitudes. Students are responsible for providing a single lens reflex digital or film camera.

Entry Level Standards:

Proficiency with the 35mm single lens reflex camera and portable electronic flash.

Prerequisites:

PHO 1000 or consent of instructor

Textbook(s) and Other Course Materials:

Photography, Barbara London and John Upton, Harper Collins. Most recent edition (Supplemental handouts, study guides and reference material to be provided)

Equipment/Materials:

35mm single lens reflex camera with light meter, adjustable aperture and shutter speeds, and an electronic flash. A short telephoto or zoom lens suitable for portraiture is needed. Loupe, tripod, and hand held light meter are optional.

10-20 rolls of color transparency film (Kodak Ektachrome or Fuji Fujichrome 100, 64T, 400 and 320T, slide pages, pocket folders, and sharpie pens.

I. Week/Unit/Topic Basis:

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<thead>
<tr>
<th>Week</th>
<th>Topic</th>
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<tr>
<td>1</td>
<td>Introduction.</td>
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<tr>
<td>2</td>
<td>Specialties in Photography. What makes a good photograph?</td>
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<td>3</td>
<td>Theory of photographic process. Sensitometry.</td>
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<td>4</td>
<td>Lighting theory. Difficult exposure situations.</td>
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<td>5</td>
<td>Difficult lighting situations. Advanced portable flash techniques.</td>
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<tr>
<td>6</td>
<td>Copy work techniques.</td>
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<tr>
<td>7</td>
<td>Zone System.</td>
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MIDTERM

Portrait Lighting.

Guided Studio Time.

Guided Studio Time.

Guided Studio Time.

Guided Studio Time.

View Camera Demonstration. Guided Studio Time.

Review, Critique.

FINAL

II. Course Objectives*:

A. Develop criteria for good photography. I. II.
B. Describe the different careers in photography and the needed skills. III. V.
C. Demonstrate proficiency in the use of a variety of light meters. II. IV.
D. Demonstrate proficiency in the use of the zone system. II.
E. Identify and color correct for a variety of light sources. II. IV.
F. Demonstrate proficiency in the use of the studio electronic flash. II. IV.
G. Explain basic lighting theory including copy work. II. IV.
H. Explain basic portrait lighting. II.
I. Describe how and when to use a view camera. II.

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

III. Instructional Processes*:

Students will:

1. Acquire specific photography-related knowledge and skills through classroom lectures and demonstrations. Communication Outcome
2. Complete photographic assignments where technique, artistry and subject content communicate the photographers observation to the viewer. Problem Solving and Decision Making Outcome
3. Create two portfolios where technique, artistry and subject communicate the photographer’s observation to the viewer. Problem Solving and Decision Making Outcome, Transitional Strategy
4. Perform a studio shooting while the instructor gives guidance to the students creating photographs. Active Learning Strategy
5. Participate in classroom critiques and discussion of student work. Personal Development Outcome, Active Learning Strategy

*Strategies and outcomes listed after instructional processes reference Pellissippi State’s goals for strengthening general education knowledge and skills, connecting coursework to experiences beyond the classroom, and encouraging students to take active and responsible roles in the educational process.

IV. Expectations for Student Performance*:

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

1. Identify the characteristics of a picture needed to fulfill a typical professional assignment. A. B.
2. Select appropriate light meter and exposure system for a variety of assignments. B. C. D.
3. Select an appropriate film and filter for a variety of lighting situations. E.
4. Execute a variety of professional assignments. A. B. C. D. E. F. G. H. I.
5. Be able to light a variety of objects. E. F. G.
6. Be able to light a basic portrait. H.

*Letters after performance expectations reference the course objectives listed above.

V. Evaluation:

A. Testing Procedures: 45% of grade

   Five quizzes  5%
   Two tests:
   o Midterm 15%
   o Final 25%
   The final will be cumulative.

B. Laboratory Expectations:

   N/A

C. Field Work: 55% of grade

   · Five exercises 5%
     Consisting of one transparency or set of transparencies are required.
   · Two portfolios 50%
     Different genres of photography consisting of at least five images are required.

D. Other Evaluation Methods:

   Students will be evaluated on attendance and participation and may lose as much as 10% off their final grade

VI. 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 Learning, 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 Learning.

B. Other Policies:

Late assignments will lose 10% for each class session they are late.