PELLENSIPPI STATE TECHNICAL COMMUNITY COLLEGE
MASTER SYLLABUS

ADVANCED PHOTOGRAPHIC TECHNIQUES
PHO 1010

Class Hours: 3.0  Credit Hours: 3.0
Laboratory Hours: 0.0  Date Revised: Fall 2001

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 camera and film.

Entry Level Standards:

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

Prerequisite:

PHO 1000 or consent of instructor

Textbook(s) and Other Reference Materials Basic to the Course:

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

Equipment:
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.

Materials:
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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<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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<tr>
<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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<tr>
<td>5</td>
<td>Difficult lighting situations. Advanced portable flash techniques.</td>
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Copy work techniques.
Zone System.
MIDTERM
Portrait Lighting.
Guided Studio Time
Guided Studio Time
Guided Studio Time
Guided Studio Time.
View Camera Demonstration. Guided Studio Time.
Review, Critique.

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 PHO program.

III. Instructional Processes*:

Students will:

1. Acquire specific photography-related knowledge and skills through classroom lectures and demonstrations. Communication Outcome, Personal Development Outcome
2. Complete photographic assignments where technique, artistry and subject communicate the photographer’s 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. Participate in a photographic field trip where the instructor can give guidance while the students create photographs. Active Learning Strategy

5. Participate in classroom critiques and discussion of student work. Active Learning Strategy, Personal Development Outcome

*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. Light a variety of objects. E. F. G.

6. 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%
   Midterm 15%
   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 Technical Community College expects students to attend all scheduled instructional activities. As a minimum, students in all 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 and Student Affairs, may have requirements that are more stringent.

PHO Class Attendance Policy:
Students must attend 85% percent of the scheduled class meetings to get credit for the course.

B. Other Policies:

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