PELLISSIPPI STATE TECHNICAL COMMUNITY COLLEGE  
MASTER SYLLABUS

BLACK & WHITE DARKROOM TECHNIQUES I  
PHO 2040

Class Hours: 3.0
Laboratory Hours: 0.0
Credit Hours: 3.0
Date Revised: Spring 02

Catalog Course Description:
A beginning course developing black and white processing and printing techniques. Specific attention is paid to the study of chemistry, technique, and films as they relate to density, contrast, and grain. Creative printing techniques such as burning, dodging, contrast control, and cropping are explored.

Entry Level Standards:
Working knowledge of the photographic process and the 35mm single lens reflex camera.

Prerequisites:
None

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

Equipment/Materials:
35mm single lens reflex camera with light meter, adjustable aperture and shutter speeds. Loupe are optional. At least six rolls of T Max 400, negative pages, and 100 sheets of Kodak Polycontrast III RC enlarging paper, F surface, medium weight, 8 x 10.

I. Week/Unit/Topic Basis:

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<th>Week</th>
<th>Topic</th>
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<tr>
<td>1</td>
<td>Course Introduction and Lab Policies.</td>
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<td>2</td>
<td>Exposure Review.</td>
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<td>3</td>
<td>Film Processing.</td>
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<td>5</td>
<td>Making an enlargement. Custom Print Controls.</td>
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II. Course Objectives*:

A. Explain how the photographic process works as it relates to Black & White processing and printing. II.

B. Describe the effects of varying exposure and development on film. IV.

C. Demonstrate proficiency developing film. II.

D. Demonstrate proficiency in making proof sheets. II.

E. Demonstrate proficiency in making custom enlargements. II. IV.

*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, Personal Development Outcome

2. Participate in supervised lab time where the instructor can give guidance while the students create photographic prints. Active Learning Strategy, Problem Solving and Decision Making Outcome

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

4. Create a portfolio where technique, artistry and subject communicate the photographer’s observation to the viewer. Problem Solving and Decision Making Outcome, Transitional 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. Develop any known roll of Black & White film in any given developer.  A. C.
2. Select a Black & White film and develop combination for a specific use. A. B. C.
3. Make a Black & White proof sheet.  D.
4. Create a custom Black & White enlargement using print controls such as cropping.  E.
5. Create a custom Black & White enlargement using print controls such as burning.  E.
6. Create a custom Black & White enlargement using print controls such as dodging.  E.
7. Create a custom Black & White enlargement using print controls such as contrast control.  E.

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

**V. Evaluation:**

A. Testing Procedures: 30% of grade

More information will be provided by the instructor in the class syllabus supplement.

B. Laboratory Expectations:

N/A

C. Field Work: 70% of grade

More information will be provided by the instructor in the class syllabus supplement.

D. Other Evaluation Methods:

Students will be evaluated by observation, of their attendance, punctuality, attitude, class participation, teamwork, and cooperation. Inadequate performance may result in a loss of 10% of the 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.

All prints must be made at Pellissippi State unless advance permission is granted by the instructor.