

**Common Course Outline**  
**PHTO 231**  
**Advanced Photography Workshop**  
**3 Semester Hours**

**The Community College of Baltimore County**

**Description**

Advanced Photography Workshop

Provides in-depth understanding of The Zone System and its practical application in camera work, darkroom printing, and digital photography. Covers alternative materials and techniques such as infrared films, high contrast materials, and archival toning techniques. Intended for upper level photography and design students. 3 credits: 2 lecture hours and 2 laboratory hours per week.

Prerequisite: PHTO 102 or CVCP 212 or permission of program coordinator.

**Overall Course Objectives**

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

1. Define and understand the fundamental principles of the Zone System.
2. Understand how to find the true speed (ISO) of a film.
3. Test a black and white film to determine the correct development time for normal contrast.
4. Experiment and determine optimal film/developer combinations.
5. Describe and manipulate tonal values through placed exposure.
6. Determine proper development time to control and manipulate image contrast.
7. Produce full range exhibition quality fiber-base prints.
8. Calibrate enlarger contrast to match neutral contact print tonal values.
9. Understand the application of the Zone System in digital image capture.
10. Correctly expose and develop infrared films.
11. Selenium tone prints for both visual effect and archival permanence.

**Course Schedule:**

<b>Week 1</b>	Syllabus review & course requirements Review of equipment & supplies list Introduction to the Zone System.
Assignment.....	Purchase supplies discussed Shoot gray card as demonstrated
<b>Week 2</b>	Finding true film speed
Assignment.....	Expose & develop 3 rolls of film as discussed
<b>Week 3</b>	Finding true "Normal" development time
Assignment.....	Make a Zone Ruler & begin working on Master prints 3 11"x14" prints due mounted at end of class in 3 weeks
<b>Week 4</b>	Zone ruler due

	Work period for Master Prints Selenium toning demo
Assignment.....	Continue working on master prints
<b>Week 5</b>	Work period for Master Prints
Assignment.....	Continue working on master prints
<b>Week 6</b>	Working with color transparency materials Work period for master prints Master prints due at end of session
Assignment.....	Begin shooting for color assignment —this is due at the beginning of class in 3 weeks
<b>Week 7</b>	Critique Master Prints Working with Infrared materials
Assignment.....	Continue shooting for color project Begin working on infrared project
<b>Week 8</b>	work period for infrared project
Assignment.....	Continue working on infrared project
<b>Week 9</b>	Spring Break
Assignment.....	Continue shooting
<b>Week 10</b>	Spring Break
Assignment.....	Continue shooting
<b>Week 11</b>	Work Period for Infrared assignment Critique color project
Assignment.....	Continue shooting
<b>Week 12</b>	Work Period for Infrared assignment
Assignment.....	Continue working on infrared project Study for final exam
<b>Week 13</b>	Solarization & High Contrast Lecture & Demonstration Work Period for above
Assignment.....	Continue working assigned projects
<b>Week 14</b>	Work Period
Assignment.....	Continue working on assigned projects Study for final exam
<b>Week 15</b>	Critique Infrared assignment Final Exam / Individual portfolio review

## **Course Requirements**

1. Complete all assignments in a manner that is clean, neat, well presented, and tasteful.
2. Come to class on time and hand in all projects when they are due. Any work handed in late will receive a lower grade, unless an extenuating circumstance is allowed by the instructor.
3. Take responsibility for finding out about missed assignments. Take a classmate's phone number down. Follow the syllabus and handouts.
4. Read all textbook assignments and handouts in the week they are assigned.
5. Revise any assignment as required. Revision is a necessary part of the learning process for this course. When revisions are required, they will be part of the grade for the assignment.
6. Bring supplies and equipment to class each session and work in class on their projects.
7. Keep copies of their work. Since there is no guarantee for the safe travel of an assignment and no way to determine the fate of a missing one, the burden is on the student to keep a backup copy on removable media.
8. Maintain a digital folder of all projects, to be collected by the instructor for assessing the final grade.
9. Abide by the Code of Conduct set forth in the college catalog (College Regulations, Section Four).

## **Other Course Information**

PHTO 231 is a required course for the Computer Graphics and Visual Communication Photography and Imaging degree options and certificates.

Individual faculty members may include additional course objectives, major topics, and other course requirements to the minimum expectations stated in the Common Course Outline.

The Community College of Baltimore County is committed to providing a high-quality learning experience that results in growth in knowledge, attitudes, and skills necessary to function successfully as a transfer student, in a career and as a citizen. To accomplish this goal, we maintain high academic standards and expect students to accept responsibility for their individual growth by attending classes, completing all homework and other assignments, participating in class activities and preparing for tests.

We take seriously our responsibility to maintain high-quality programs and will periodically ask you to participate in assessment activities to determine whether our students are attaining the knowledge, attitudes and skills appropriate to various courses and programs. The assessment activities may take many different forms such as surveys, standardized or faculty-developed tests, discussion groups or portfolio evaluations. We ask that you take these activities seriously so that we can obtain valid data to use for the continuous improvement of CCBC's courses and programs.