

ARTD 160

Fundamentals of Black and White Photography

3 Credits: (2 lecture hours and 3 laboratory hours per week)

Community College of Baltimore County
Common Course Outline

Description

ARTD 160 – Fundamentals of Black and White Photography: introduces contemporary black and white still photography; emphasizes basic film camera skills and darkroom techniques as foundation necessary for advanced study in photography. Students are required to supply a 35mm film camera with adjustable aperture and shutter speeds.

Pre-requisites: None

Overall Course Objectives

Upon completion of this course, students will be able to:

1. Manipulate camera controls for proper exposure and creative effect;
2. Apply the compositional elements of line, form, shape, value, and texture;
3. Develop black and white film using photographic chemistry, ratios, and time/temperature relationships;
4. Produce contact sheets and test prints in a darkroom environment;
5. Create and manipulate photographic prints for portfolio and exhibition;
6. Create images that adapt to both directional and diffused available light scenarios;
7. Practice proper safety procedures associated with course media, tools, and equipment; and
8. Produce a portfolio of photographic prints demonstrating an understanding of the assignments presented in class.

Major Topics

- I. Photographic compositional elements: line, form, shape, value, and texture
- II. Exposure controls: aperture and shutter speeds
- III. Darkroom safety
- IV. Black and white film developing
- V. Making contact sheets and test prints
- VI. Manipulating print tonal values
- VII. Directional and diffuse available light
- VIII. Creative use of aperture and shutter speeds
- IX. Mounting photographs for exhibition

Course Requirements

Grading will be determined by the individual faculty member, but shall include the following, at minimum:

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For more information, see your professor's syllabus.

- A portfolio of twelve mounted black and white photographic prints
- Ten contact sheets produced from shooting assignments
- A written midterm exam
- A written final exam

Written assignments and research projects: Students are required to use appropriate academic resources in their research and cite sources according to the style selected by their professor.

Date Revised: 2/1/2013

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