

NOV 05 2001

# DD 1350 Introduction to Photography Fall 2001

Class Times: Tuesdays, 6:00 – 8:50 p.m.  
Class Location: Art Studio B

Instructor: Doug Duplessis  
Phone: 538-1103  
E-mail: duplessis@gprc.ab.ca

## *Course Objectives:*

- Students will understand the basic operation of the 35mm camera.*
- Students will understand and demonstrate B&W film processing.*
- Students will learn the fundamentals of composition and exposure, and demonstrate their understanding through the photographs they take.*
- Students will understand and demonstrate the B&W printing process.*

## Course Overview

- Basic Camera Use
  - Shutter, Aperture, Exposure
  - Composition
  - Lighting
- B&W Film Development
  - Proper procedure, safety, chemical handling
  - Effects of time and temperature variance
- B&W Printing
  - Proper procedure, safety, chemical handling
  - Contact Printing
  - Tonal range
  - Test Strips, minimum time for maximum black
  - Toning
- Presentation
  - Print Size
  - Print Shape
  - Mounting, Matting, Framing

# DD 1350

## Introduction to Photography

### Course Content

#### Camera Use

- Body is a black box that lets in light
  - Function of the shutter
  - Effects of variable shutter speeds
    - Freezing Action
    - Blur of Movement
    - Panning with action
- Lens focuses the image at the film plane
  - Function of the aperture
  - Effects of the variable aperture
    - Depth of Field
- The Exposure Meter - 18% gray, the Gray Card
- Film
  - Film Speed, Sensitivity
  - Characteristics

#### Composition

- Classical Composition
  - Rule of Thirds
  - S Curves
  - Lines of Action
  - Triangular composition
  - Perspective
  - Light and Shadow
  - Framing

#### Lighting

- Front lighting, Side Lighting, Back Lighting
- Lighting Ratio/Tonal Range
- High Contrast, White on White
- Direct lighting, indirect lighting, hard light, soft light
- Reflectors

#### Film Development

- Chemical Use and Safety
- Loading Film
- Development procedures
  - Accurate Measurement of Chemicals
  - Accurate Temperature
  - Agitation
  - Effects of Varying the above

#### Printing

- Chemical Use and Safety
- Processing Procedure
- Contact Prints
  - Test Strips
- Making Enlargements
  - Test Strips
  - Minimum time for maximum Black
    - Good tonal range from properly exposed, processed negatives.
  - Contrast in papers

## Print Manipulation - Burning, Dodging Toning

### Presentation

Print Size  
Print Shape

### Assignments:

Still Life  
Scenic  
Portrait  
Action  
    Freeze Action  
    Slow Shutter - implied motion (Blur)  
    Panning  
Exposure Bracketing  
Depth of Field  
    Minimum  
    Maximum

### Grading

Composition  
Tonal Range  
Quality of Print  
Impact

Quizzes - (3 at 5%) 15%  
Participation - 10%  
Assignments - (5 at 10%) 50%  
Final Project - 25%

### Five Assignments (Actual Subjects may change during the course)

1. Two 8x10's - subject of choice; demonstrate lighting patterns - Front Lighting, side lighting, with negatives and contact sheet demonstrating exposure control, and notes about each negative taken.
2. Two 8x10's - Action - control of sense of action through the use of shutter speed. Two contrasting photographs, with negatives and contact sheet, and notes about each negative taken.
3. Two 8x10's - portrait - single head and shoulders, group of three or more with negatives and contact sheet demonstrating exposure control, and notes about each negative taken.
4. Two 8x10 - One Architectural photograph and One Texture photograph, with contact sheet and notes about each negative taken
5. One 8x10 - Landscape photograph - interesting subject, lighting of choice, good print tone quality  
One 8x10 - Patterns - use of light and shadow, abstract or defined subject, with contact sheet and notes about each Negative taken.

### Final Project.

Four 8x10 photographs - four different subjects of the students choice, demonstrating composition, exposure and lighting control. Each photograph must demonstrate different principles. Notes describing the principles demonstrated must accompany each photograph, with negatives and contact sheets.