

DD 1350

Introduction to Photography

Winter 2005

Doug Duplessis, Instructor

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

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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
- Function of the lens
 - 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

- 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
 - Minimum time for maximum Black

Making Enlargements

- Test Strips

Minimum time for maximum Black
Good tonal range from properly exposed, processed negatives.
Contrast in papers
Print Manipulation - Burning, Dodging

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
Focus

Quizzes - (3 at 5%) 15%

Participation - 10%

Assignments - (5 at 10%) 50%

Final Project - 25%

If the subject is not in focus, there will be a 50% deduction on the assignment Print.

Five Assignments (Actual Subjects may change during the course)

1. Two 8x10's - subject of choice; demonstrate lighting patterns and depth of field control- One photo utilizing Front Lighting, and one utilizing side lighting. Each photo should exhibit depth of field control, with one photo having limited depth of field, and one with extended depth of field. The prints are to be submitted with negatives and contact sheet demonstrating exposure control, and notes about each negative taken.
2. Two 8x10's -One of Action - control of sense of action through the use of shutter speed. There must be evidence in the photo that an activity is taking place. The second photo is of back lighting. The contact sheet should have examples of various action shots, lighting situations, and composition, with negatives, and notes about each shot.
3. Two 8x10's - portrait – One single head and shoulders, and the Second of a group of three or more. Stress composition, with negatives and contact sheet demonstrating exposure control, and notes about each negative taken.
4. Two 8x10 - One Architectural photograph and One Panning photograph, with contact sheet, negatives and notes about each negative taken.
5. Two 8x10's – One Landscape photograph - interesting subject, lighting of choice, good print tone quality and One Patterns - use of light and shadow, abstract or defined subject, with contact sheet, negatives 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.

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Introduction to Photography

Week one September 8, 2008 – Introduction

Basic Camera functions
Shutter, Aperture, Light meter
Composition
Camera Position, Rule of Thirds

First Assignment Due October 3

Week two September 15 -

Meet in Studio A
Film Processing

Week Three September 22 -

Meet in Lab
Printing

Week Four September 29 -

Meet in Lab
Printing

First Assignment Due October 3

Week Five October 6 -

Meet in Studio A
Lighting, Composition, Framing
Dodging and Burning

Second Assignment Due October 31

Week Six October 13 - Thanksgiving

Week Seven October 20 -

Meet in Studio A

Quiz

Print Critique

Printing with Multigrade Filters/Dichroic Colour Head
Printing

Week Eight October 27 -

Meet in Lab

Second Assignment Due October 31

Week Nine November 3 -

Meet in Studio A - Lighting
Portraiture, texture

Third Assignment due November 21 and Fourth Assignment due November 28

Week 10 November 10 – Remembrance Day

Week Eleven November 17 -

Meet in Studio A

Quiz

Lenses, Filters, Flash, Accessories.

Third Assignment Due November 21

Week Twelve November 24 –
Meet in Lab
Print Critique
Printing
Fourth Assignment Due November 28
Fifth Assignment due December 5

Week Thirteen December 1 –
Meet in lab
Quiz
Printing
Fifth Assignment Due December 5

Week Fourteen December 8 -
Printing

Week Fifteen December 15-
Final Project Due December 17

Supplies: Paper, Film (Kodak T-Max 100-24), Negative Sleeves, Gloves, Lab Coat, Thermometer, Towel,
Scissors, Can punch
- small notebook - write down all exposure information - focal length, shutter speed, aperture, whether deliberately
over or under exposing, and what was the hoped for result.

Iford MGIV Glossy, 100 sheet package	\$59.95
Print File Negative sleeves, Pkg 25	\$11.95
Darkroom Supplies	<u>\$35.00</u>
Subtotal	\$106.90
Plus GST on Product purchases	<u>\$5.35</u>
Total	\$112.25

Please submit this amount to cashier.
Show me receipt.

DD 1350 Basic B&W Photography Invoice

Student name: _____

Student ID: _____

Amount: \$112.25

Deposit to Account 6824-960-75027