

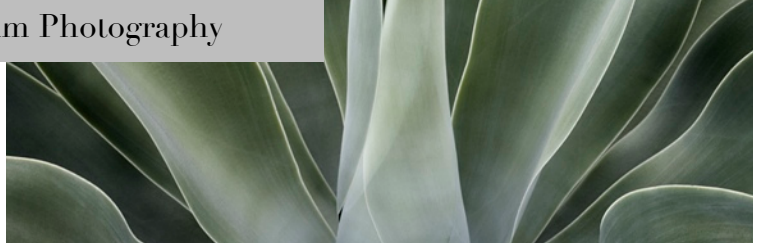
# PHOT 10

## Beginning Photography



Camera Tools  
Metering  
F/stop & Shutter  
Film Process  
Image Printing  
Digital Imaging  
Portraits  
Composition  
Story



**Catalogue description**

Presents the basic mechanical, optical and chemical principles of photography including the introduction to digital photography. Laboratory experiences involve problems related to camera and darkroom techniques. Field trips provide additional experience / 3 units

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**Policies**

Each student is expected to be in attendance at each class meeting and responsible for everything said/done in class. In the event you accumulate more than five absences during the semester you may be dropped from the class. Absences will affect your grade.

You may notify the department office of unavoidable absences like auto trouble or sickness by telephone, call school number operator and ask for the Arts Division.

**Grading**

A = 90% to 100%  
B = 80% to 89%  
C = 65% to 79%  
D = 50% to 64%

Exams: makeup exams can only be taken if the student has a verifiable illness or emergency.

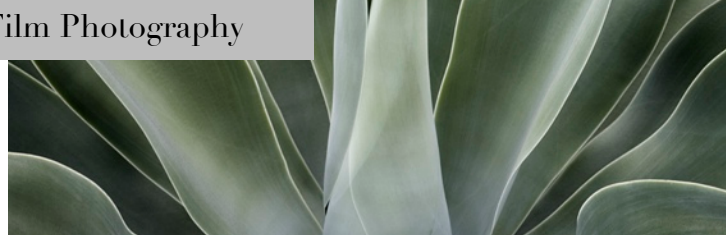
Late Assignments: For every week an assignment is late one letter grade will be deducted. After three weeks the assignment will no longer be accepted.

Incomplete Grades: An incomplete grade will only be issued for the following reasons:

1) verifiable illness or emergency,   2) verifiable work conflict.

**Course Percentages**

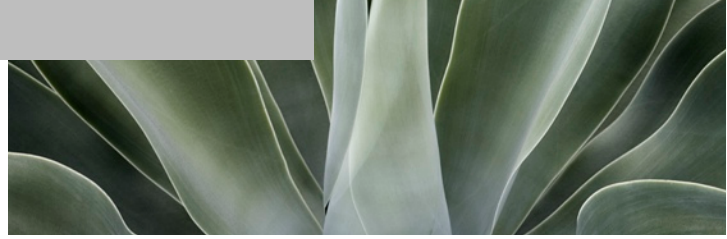
75% Assignments  
10% Midterm  
20% Final



Assign	Wk	Due	Lecture
	Wk 1		Orientation
	Wk 2		Camera Familiarization Part 1
Assign 1 Cam Fam	Wk 3		Camera Familiarization Part 2
	Wk 4		Process Theory / Process first roll
	Wk 5	1	Print Theory / Print first image / Presentation
Assign 2 DOF	Wk 6		DOF / F/stops and Shutter control / Focusing
	Wk 7		Digital Systems / Editing / Cropping
Assign 3 Portrait	Wk 8		Portrait / Midterm review / Camera tools / Digital output
	Wk 9	2	Midterm / Accessories / Lenses
	Wk 10		Composition
Assign 4 Comp	Wk 11	3	Advanced techniques
Assign 5 Story	Wk 12		Story telling / Commercial fields Careers in photography
	Wk 13	4	Choice
Assign 6 Choice	Wk 14		Imaging future
	Wk 15	5	PORTFOLIO / History
	Wk 16	6	Final

August 2009						
S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					
September 2009						
S	M	T	W	T	F	S
	1	2	3	4	5	
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			
October 2009						
S	M	T	W	T	F	S
			1	2	3	
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31
November 2009						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					
December 2009						
S	M	T	W	T	F	S
	1	2	3	4	5	
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

## LABORATORY ASSIGNMENTS



Wk 1		Orientation
Wk 2		LAB Familiarization 1
Wk 3		LAB Familiarization 2
Wk 4		Process first roll
Wk 5	1	Print first image
Wk 6		Print Mounting / Develop second roll
Wk 7		Digital printing / Inkjet
Wk 8		Studio / Digital printing
Wk 9	2	<b>LAB Midterm</b>
Wk 10		Printing Composition
Wk 11	3	Advanced Printing
Wk 12		Printing Story
Wk 13	4	Process and Print
Wk 14		Printing Portfolio
Wk 15	5	Printing Portfolio
Wk 16	6	Print Portfolio / LAB TEST

### Skills Learned

- Camera controls
- Exposure and metering
- Action / stop and blur
- Depth of field
- Silver film processing & printing
- Image editing / D & B / contrast
- Digital capture and outputting
- Lighting
- Composition
- Basic portraiture
- Telling stories with images
- Presentation

1 Black Box / Viewing system

2 Shutter

3 Lens

4 F / stop

5 Meter

General Notes:

# PHOT 10 Basic Digital and Film Photography

## Assignment 1 : Camera, Process and Print

Objectives: The purpose for this exercise is for the student to learn basic techniques in camera use, processing, printing, and presentation.

- To learn the use of the light meter and focusing.
- To learn basic camera tools such as focusing, f/stop and shutter control.
- To learn processing procedures for 35mm films.
- To learn proofing and printing procedures for 35mm films.
- To learn to present work in a professional manner

Activities: Theme To be decided by the class

Shoot 6 different subjects  
Shoot on bright sunny day  
Start with settings of approx. 125th @ f/16.

Follow the exposure sequence below

- First exposure = as per sunny ASA rule
- Second exposure = one stop more (wider aperture or slow shutter)
- Third exposure = one stop less (smaller aperture or fast shutter)

**Note: Only three exposures per subject**

- Proof this roll and select the best image for an 8x10 print
- Prints mounted on 11 X 14 mountboard
- Critique will involve technical not esthetics of the image

Suggestions and Materials:

- Fill the frame with subject/concept
- Focus on important aspect of the subject
- FILM: TBA
- PAPER: TBA
- Mountboard, tissue



# PHOT 10 Basic Digital and Film Photography

## Assignment 2 : Depth of Field and Action

Objectives: The purpose for this exercise is for the student to learn how to use images to convey an expressive concept and to learn basic techniques for achieving depth of field and action effects in expressive imagery.

- Student will apply use of f/stops to achieve shallow DOF and great DOF.
- Student will apply use of shutter speeds with regard to moving subjects, stop & blur.
- Student will apply dodging and burning techniques in printing.

Activities: Theme to be decided by class

### DOF

- Use **f/16** to achieve **great** depth of field.
- Use **f/1.4** to achieve **shallow** depth of field.
- Proof and select best to be printed as two 5 X 7 prints mounted on 11 x 14 board.

### ACTION

- Use a **fast** shutter speed (**250th+**) to **freeze** the action.
- Use a **slow** shutter speed (**less than 30th**) to create **blur** for effect.
- 
- Proof and select best to be printed as two 5 X 7 prints mounted on 11 x 14 board.
- Critique will involve technical aspects of the image from the negative to the print.

Suggestions:

- Check meter and focusing, set, then work with action
- You can create your concept with objects or friends
- Close-up with wide angles make for interesting tension

NOTES: Depth of Field / Action

1 F/stop and Depth of field: 1.4 2 2.8 4 5.6 8 11 16 22 32 45

[see website: DOF / Action](#)

2 Great Depth of Field      GDOF

3 Shallow Depth of Field      SDOF

4 Shutter Speeds:      1/1000 1/500 1/250 1/125 1/60 1/30 1/15 1/8 1/4 1/2

5 Action: Stop action and Blur (not out of focus)

General Notes:

1   CCD / CMOS in place of film                    [see website: Digital Camera and the Portrait](#)

2   The Digital System:            from CCD / Storage / **Printer**  
  from CCD / Storage / Computer / **Screen**  
  from CCD / Storage / Computer / Output **media**

3   Lenses: Fixed and Zooms

4   Normal focal length, how to calculate

5   AE (auto exposure) / AF (auto focus)

General Notes:

# PHOT 10 Basic Digital and Film Photography

## Assignment 3 : Portrait

The purpose of this assignment is for the student to learn basic techniques of lighting commonly used in portraiture. Also, to understand the importance photographs of people have on social and cultural revelation.

- Student will apply conceptual tools when photographing portraits to achieve expressive messages.
- Student will apply use of f/stops and shutter speeds appropriate to achieve proper exposure and depth of field for portrait.
- Student will utilize lighting demonstrated in class lecture and demo.

Activities: Theme is **Glamour OR Character / Using the Digital Camera**

**Glamour = sophisticated, beauty, class, elegant, etc.**

**Character= unique, interesting features, incongruous setting, profession etc.**

- Use lighting techniques demonstrated in class (i.e. half and half, 45 degree rembrandt.)
- Use head and shoulder and full length.
- Print will be a digital output / be sure to buy PRINT CARD for Photographics  
cost is \$20 per card at Bursers office
- Prints will be mounted on 11 X 14 mountboard.
- Critique will involve technical and esthetic aspects of the image from the negative to the print and including use of light for effect.

Materials:

- Watch your dpi be sure to get the most dpi per size
- Paper: inkjet preferably Epson / Premium Quality / Glossy.
- Mountboard, tissue.

***Output***

- 1 Laser
  
- 2 Inkjet
  
- 3 Dye-sublimation
  
- 4 CRT / LCD
  
- 5 CD / DVD
  
- 6 Film

General Notes:

1 Three point lighting      [see website: Digital Camera and The Portrait](#)

    Main

    Fill

    Background / Accent

2 45 / Rembrandt

3 Glamor / Butterfly

4 Considerations

    Environment

    Pose

    Clothes

    Light

General Notes:

# PHOT 10 Basic Digital and Film Photography

## Assignment 4 : Composition

### Objectives:

- The purpose for this assignment is for the student to learn basic techniques of composition to achieve desired effects, such as, three dimensionality through linear perspective, tension through balance. Use of texture, pattern, line, volume, and tone will be demonstrated. Also, to learn to use compositional elements to enhance the conceptual message
- The student will utilize at least three of the lectured characteristics on the proof sheet to demonstrate the ability to control composition. Presentation of the use of thirds for subject placement will be demonstrated.
- Student will apply compositional techniques lectured in class.

### Activities: Theme is, **Urban Abstraction**

**Abstract= part of whole, element of complete, ambiguous vantage point, etc.**

**Urban= the city environment around us**

- Student will use the environment as a subject device to conceptualize a statement through abstracting their environment.
- Employ one dominant compositional element per image.
- Show three different element types (three different negs).
- Select one best image to be printed as an 8x10 print.
- Prints will be mounted on 11x14 mountboard.
- Critique will involve all technical and esthetic aspects of the image from the negative to the print as well as compositional analysis.

### Materials:

- Inkjet paper
- Mountboard, tissue

NOTES: Composition

1 Line

[see website: Composition](#)

2 Texture

3 Pattern

4 Perspective

5 Shape / Tone

6 Extra Tips

General Notes:

# PHOT 10 Basic Digital and Film Photography

Assignment 5 : Photo Story the Diptych - Triptych and Series

## Objectives:

- The purpose for this exercise is for the student to learn basic techniques in developing a story through the use of visual communication with images. Those images will be from two to six in number and may be presented in any way the photographer deems necessary to achieve a given message.
- Student will apply story techniques discussed in class i.e. use of multiple prints, image impact, beg. mid. end. etc.

## Activities: Theme **Will be given in class.**

- Professor **may** provide three written statements, choose one and do your best to visually depict the message in the written statements. **OR** provide your own story.
- Use as many images necessary to tell the intended story.  
These are to be printed in any format necessary.
- 1 Basic story has a Beginning Middle End
- 2 Stories can also be descriptive (no beg, mid, end)
- Prints will be mounted in any way you feel best supports your visual interpretation.

## Materials:

- TMax film, ISO 100 or 400 depending on lighting condition.
- **OR** Digital systems if chosen
- Paper: Ilford RC multigrade or inkjet paper if chosen
- Mountboard, tissue, size dependent on story presentation

NOTES: Story telling

1 Beginning / Middle / End

[see website: Story](#)

2 Diptych / Triptych

3 Descriptive: common groups / abstracting groups (each tell a part of the story)

4 Presentation

5 Concept design:

General Notes:

# PHOT 10 Basic Digital and Film Photography

Assignment 6 : Choice

Objectives:

The purpose for this exercise is for the student to demonstrate skills learned throughout the semester.

Activities: Theme is up to the student

- Think about concept.
- Check all issues of quality, sharpness, contrast, grain, presentation.
- Prints will be presented your choice.
- Critique will involve all aspects of the image from the negative to the print and including the creative use of presentation.

Materials:

- Choice.

Suggest you write your idea below and present it to Professor:

# PHOT 10 Grade Assignment Sheet (you will need 6 of these)

Grade Sheet Name: \_\_\_\_\_ Grade \_\_\_\_\_

Project # (circle) 1 2 3 4 5 6 Date due \_\_\_\_\_

Date In \_\_\_\_\_

## BASICS

Focus:	Good	Soft	Out
Density:	Good	Light	Dark _____
Contrast:	Good	Low	High _____
Burning:	Minor areas	Major areas _____	
Dodging:	Minor areas	Major areas _____	

## PRESENTATION

Mount:	Good	Dents	Marks	Dirty
Print Condition:	Good	Dents	Bumps	Dirty
Mount Tissue:	Good	Shows Lifting		
Spotting:	Good	N/A	Needs	Practice

## CREATIVITY

Concept:	Good	Improve	Not Clear
Use of tools:	Good	Improve	

## COMMENTS: