

Intro to Digital Photography
Instructor Efren Lopez (602) 570-8157
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ART142

Course Outline:

I. Cameras and Their Functions

- A. Camera operation***
- B. Memory cards***
- C. Resolution, file size and image quality***

II. Exposure Control

- A. Manual***
- B. Automatic***
- C. Exposure value (E.V.) settings***

III. Focusing Controls

- A. Manual***
- B. Fixed***
- C. Automatic***
- D. Depth of field***

IV. Lenses

- A. Define focal length***
- B. Perspective***
- C. Angle of view***
- D. Zoom***

V. Electronic Flash

- A. Built-in flash (automatic)***
- B. Dedicated***
- C. Fill flash***

VI. White Balance and Filters

- A. Color temperature and light***
- B. White balance correction***

VII. Special Shooting Techniques

- A. Available light***
- B. Close-up***
- C. Point of view***
- D. On-site editing***

VIII. Exhibition Methods for Digital Photographs

- A. Web page display***
- B. E-mail distribution***
- C. Printed output***

IX. Photographic Aesthetics

- A. Introduction to history of photography as a cultural form***
- B. Principles of design***
- C. Fundamentals of the photographic frame***
- D. Criticism and discussion***

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CRITIQUES:

**REGULAR SCHEDULE GROUP CRITIQUES WILL BE HELD TO
EVALUATE STUDENTS ASSIGNMENTS**

EVALUATION:

35% ATTENDANCE AND PARTICIPATION

25% ASSIGNMENTS / TEST

40% FINAL PORFOLIO

**THE LAB FEES COLLECTED ARE USED TO PURCHASE SUPPLIES
THAT WILL BE USED FOR CLASSROOM DEMONSTRATION**

**BE ADVISED THAT CHANGES TO THIS SYLLABUS MAY BE MADE; AS WELL
AS CHANGES TO OUR SCHEDULE. BE FUTHER ADVISED THAT ADDITIONAL
SUPPLIES MAY BE NEEDED TO BE PURCHASED BY THE STUDENT TO FUFILL
THE ASSIGNMENTS.**

STUDENTS RESPONSIBILITIES:

**ATTENDANCE AND CLASSROOM PARTICIPATION
ARRIVING ON TIME AND BEING PREPARE TO WORK
SELF- MOTIVATION AND CONSTRUCTIVE USE OF TIME
COMPLETE ASSIGNMENTS ON TIME AND AS DIRECTED
TWO OUTSIDE MAKE-UP LABS**

MATERIALS:

STUDENTS ARE REQUIRED TO HAVE THEIR OWN CAMERA

ATTENDANCE:

ATTENDANCE IS REQUIRED. CALL WHEN YOU ARE GOING TO BE ABSENT

GRADING POLICY:

**GRADES ARE BASED ON THE OVERALL PERFORMANCE OF THE STUDENT
GRADES A THRU D TO BE DETERMINED BY STUDENTS PROGRESS AND
PERFORMANCE**

TEST:

TWO TEST PER SEMESTER