

## Studio in Photography

*Review for Midterm*

*Mr.Martin*

THE CAMERA OBSCURA – dark chamber...how does it work?

Daguerre – Inventor/”father of Photography”

Aperture – f-stops, depth of field, controls exposure (know f 22...f 2)

Closing down – opening up

Shutter speeds – controlling motion, time exposure, which lets in more or less light?

Panning- which part of the picture is sharp?

Tripods: when do you use one – what if you don’t have one?

ISO/exposure index – film speed (how sensitive the film is to light)

400 ISO – reacts quickly – (fast film)

TTL(through-the-lens) metering – reflected light

SLR? Adjustable Parts?

Split image

What is Bracketing?

Composition - - *the rule of thirds*

Film handling –shiny side up – dull side down: silver emulsion

Procedure for rewinding film and loading into a processing tank

Processing Procedures:

Ideal temperature, ratios, steps, agitation

Thin VS. Dense Negatives

Paper handling – emulsion (shiny) side up

Test strips

Filters: magenta (#3-5) builds contrast; yellow reduces (#0-1)

Enlarging/ Developing Procedures – Grain focusing, using tongs, times

Burning and Dodging

Safelights – red/amber ok for paper for a short time but NOT film at all

Fogging?

P h o t o f i n i s h i n g

Special Effect

Pay attention to the reports on photographers!!!

Sepia Toning – turns a print warm brown after sulfur bath

### The Midterm will consist of:

True/False

Multiple choice

Short answer

Long answer

Photographer Presentation

### 2<sup>nd</sup> Quarter Grade

*Use your cover sheet to prepare for critique - an average of the following portfolio assignments:*

- |                   |  |
|-------------------|--|
| ♦Elements         | ♦Depth of Field  |
| ♦Motion           | ♦Time Exposure   |
| ♦Silhouette       | ♦Self portrait   |
| ♦Special Effect   | ♦Image Collections with explanations                       |
| ♦Notebook/Binder  | ♦Negatives, shooting log and Contact sheets Working Prints |
| ♦4 Working Prints | ♦3 Mounted Prints with completed rubrics                   |

Midterm average = 40% First Quarter grade + 40 % Second Quarter Grade + 20% Midterm