San José State University
Department of Art & Art History
Photo 110 (24527, Black & White Photography, 02, Spring, 2019

Course and Contact Information

Instructor: Dan Herrera
Office Location: DH 401D
Email: daniel.a.herrera@sjsu.edu
Note: Please title the subject of your email: YourLastName_Photo110
Office Hours: Mon. 11 AM-12 PM
Class Days/Time: Mon. & Wed. 12 PM - 2:50 PM
Classroom: Duncan Hall (DH) Room 406
Prerequisites: Photo 40
Department Office: ART 116
Department Contact: Website: www.sjsu.edu/art Email: art@sjsu.edu

Course Format

Technology Requirements

This class makes extensive use of high speed internet connection to access online class content. All assignments, readings, handouts, and relevant class info will be located on the CANVAS Portal. You are responsible for accessing these materials when made available (and printing them out if you choose). Due to our efforts to make the School of Art and Design a “paperless” environment hard copies will NOT be handed out in class.

Course Description

A traditional darkroom class which introduces black and white film developing, silver based printing, and image manipulation and presentation techniques. Taught with traditional film and paper: requires a film camera, a limited number of which the department can loan students.

This course in B&W photography is designed to broaden and refine your skill, both technically and aesthetically. A more advanced approach to the art and process of photography will be covered, as well as, instruction in using silver-based film and photographic printing papers in a traditional darkroom setting. We will, also, explore a hands-on approach to manipulating the photograph using hand coloring techniques, darkroom manipulation, photomontage, collage, and mixed media. In addition to technical refinements, an emphasis will be placed on concepts and aesthetics – using the photographic medium to express your ideas visually.

Course Objective

Students will acquire the aesthetic and technical knowledge to create outstanding black and white silver gelatin prints. During the course of the semester students will learn a variety camera and darkroom techniques including: 35mm format photography, medium format photography, and silver based printing. The history of darkroom processes leading up to contemporary artists and photographers who use darkroom processes will also
be covered. Aesthetic and formal considerations in the construction of the photographic print will be a primary focus of this class. Taught with traditional film and photo paper; requires a film camera, a limited number of which the department can loan students.

**Student Learning Outcomes**

Upon successful completion of this course, students will be able to:

- Acquire an understanding of advanced, silver-based photographic materials, process, and equipment
- Increase the student’s creativity and ability to use photography as a form of self-expression.
- The acquisition of a visual vocabulary and the appropriate way to give feedback during a critique.
- Gain skill in handling and application of equipment and process.
- Become familiar with historical and contemporary developments of photography.
- Learn advanced elements of the photographic image and their application to visual communication and aesthetic appreciation

**Course Learning Outcomes (CLO)**

Upon successful completion of this course, students will be able to:

CLO 1 Operate their 35mm film camera utilizing Manual Functions
CLO 2 Process their own black and white film
CLO 3 Understand manual camera function and their visual outcomes
CLO 4 Print their own contact sheets and photographs
CLO 5 Understand the difference in light and contrast
CLO 6 Understand controlling contrast in the printing process
CLO 7 Fine tune printing through the use of tools and manipulation
CLO 8 Gain familiarity with fine art photography, photographers and concept

**Required Texts/Readings**

To keep costs down we will discuss books that you already own and design readings from these.

SJSU Photo Lab Manual,  Download from the Photo Area Website: photo.sjsu.edu

This manual is required reading for every photography student and will help acquaint you with the SJSU Dept. of Art and Art History Photo Lab facility and safety procedures. There is a safety quiz required for all students using the Photo Lab -- passing this quiz is a requirement to use the Lab. The manual, also, contains important information regarding traditional photo processing such as film developing and printing at SJSU. Having a copy of this manual with you while in the Lab will prove helpful.

**Other Readings**

Other reading materials will be made available through your CANVAS Portal.

**Other technology requirements / equipment / materials**

- Traditional film camera (with adjustable shutter speeds and "f" stops).
The Department will provide a limited number of 4x5 and medium format cameras for students’ use.

- Ilford Multigrade RC [Resin Coated] Photographic Paper, 8 X 10, 25 or 100 sheets
- Seal Dry Mount Tissue, 8 X 10 inches
- Plastic Negative Preservers
- Kodak T-Max 100 speed film
  - 4-6 rolls of 36 exposures
- Kodak T-Max 400 speed film
  - 4-6 rolls of 36 exposures
- Acid Free mat board
- Portfolio Envelope - Please put your name on the outside. Prints will not be accepted unless handed in inside this portfolio.
- Copy of SJSU Photography Lab Manual (Photo Department web site)
- 18% Gray Card

Optional supplies

- Cable Release
- Tripod
- Cotton Gloves
- Dust-Off
- Film Tank
- Photographic Thermometer
- Bottle Opener
- Scissors.
- Towels for the darkroom

Vendors

- Freestyle Photo
  - http://www.freestylephoto.biz/
- FotoXpress (7th and Santa Clara, has student discount)
- Adorama (great for equipment and supplies)
  - www.adorama.com
- B&H Photo
  - www.bhphotovideo.com (great for equipment and supplies)
- KEH Photo (great for used camera equipment)
  - www.keh.com

Hazardous Materials (HAZMAT)

All students must pass the basic safety exam for handling hazardous materials. The exam and information will be provided both in class and online. For more information please see this Basic training powerpoint: http://www.sjsu.edu/fdo/docs/hazmatandlabsafetyguidance.pdf

Library Liaison

Gareth Scott
Email: gareth.scott@sjsu.edu
Shop Safety
This course does not require usage of the shop.

Course Requirements and Assignments
Your grade in this class will be based on the completion of 4 assignments, the final project, and classroom participation.

PROJECT 01  Photogram (10% of total grade)
DUE DATE  Week 04 (date approximate)
SLO  01, 03, 04, 06

PROJECT 02  Sense of Place (10% of total grade)
DUE DATE  Week 08 (date approximate)
SLO  01, 02, 03, 04, 05, 06

PROJECT 03  The Portrait (10% of total grade)
DUE DATE  Week 11 (date approximate)
SLO  01, 02, 03, 04, 05, 06

PROJECT 04  Constructing a Photograph (10% of total grade)
DUE DATE  Week 13 (date approximate)
SLO  01, 02, 03, 04, 05, 06

FINAL  Self Directed Project: Series of 8-10  (20% of total grade)
DUE DATE  Week 16 (date approximate)
SLO  01, 02, 03, 04, 05, 06

GALLERY REPORT (10%)
DUE DATE  Week 16 (date approximate)
SLO  01, 02, 03, 04, 05, 06

MIDTERM EXAM (10%)
DUE DATE  Week 8 (date approximate)
SLO  01, 02, 03, 04, 05, 06
Final Examination or Evaluation

Final exam will take place according to the Spring 2019 final exam schedule. Exam will be available online only via your Canvas portal.

Grading Information

Since photography is largely a visual experience, the course grade is largely based on photographs produced and other course work that reveals how well you have learned from all sources. Your final grade will be based on 4 smaller projects (40%) a final project (20%), class participation (20%), Midterm exam (10%), and a Gallery Report (10%).

The work created in class will be evaluated based on the following criteria:

A  **Outstanding:** Handing in all assignments on time and of outstanding quality. Actively participates in class critiques and discussions. Presents thoughtful and intelligent ideas in a clear, organized, and engaging manner. Work is among the very best.

B  **Above Average:** Handing in all assignments on time, and of above average quality. Actively participates in class critiques and discussions. Presents ideas that are interesting and successfully presented; shows potential, but not necessarily distinctive. Work is roughly equal in quality to the majority of work completed by other students.

C  **Average / Mediocre:** Handing in all assignments on time and of outstanding quality. Actively participates in class critiques and discussions. Achieves minimum requirements of the assignment, but not particularly clear, nor ambitious. Quality of work is below that of most other projects submitted. May be above average idea presented in incomplete state.

D  **Unsatisfactory:** does not satisfy the minimum requirements of the assignment; generally unsatisfactory in terms of quality and clarity.

F  You didn't submit an assignment.

Reading/Writing Assignments & journals

In addition to your projects, I may give short classwork assignments, reading assignments, and discussion topic assignments, which will be addressed during our class meetings. These fall under your Class Participation grade.

Class Participation

Participation is more than just showing up. Participation reflects the expectation that each student attends class; is on time; contributes positively to BOTH THE CANVAS DISCUSSION BOARDS AS WELL AS THE CLASSROOM LEARNING ENVIRONMENT by being attentive, by asking questions, by participating during critiques, and by working on the given assignment. In general, lecture and demonstrations will begin the class session followed by hands on projects. Which means if you are not present, you will miss the demonstration and
all of the witty banter that I encourage in each of my classes. Class participation cannot be made up; in fact I rarely ever accept any late work (but more on that later). Class participation is also 20% of your grade. If you have an extenuating circumstance that is going to prevent you from attending, it is your responsibility to make me aware, and please do so sooner rather than later.

Make Ups and Late Work

I don’t believe in accepting late work. It’s been my experience that late work is typically of poor quality, or seems rushed in an attempt to get it done solely for the sake of getting it done, rather than an attempt to create something of any real significance. I find my self-wondering if I spend more time grading than the student spent making.

But, putting my own experience aside, accepting late work reinforces bad habits for the students. When doing a job or for a client or creating work for a gallery - late work is unacceptable. However, I do believe that every once in awhile, extreme circumstances can sometimes prevent someone from doing their best work. If you find yourself in this situation, give me something by the deadline. Show me that you at least tried to meet the deadline, and if your project sucks, tell me that you can do to make it better. I’ve been known to cut students a break now and then. I may give you a chance to re-do it and make it better. This is your education, and you choose the level of commitment to each piece of art you create.

If you miss class, it is your responsibility to get yourself up to speed. I recommend finding a “buddy” who is a fellow student in the class or seek the instructors help outside of class during posted office hours. If you know you will be unable to attend a class, please send me an e-mail (preferably before the missed day), and if appropriate, I’ll do my best to let you know what you will be missing. Many class lectures and demonstrations cannot be repeated or made up. Any deadline or class missed will result in lowering of your grade. Again, talk to me if you are having problems. Do not miss critique days. Do not leave after your work has been critiqued. Assignments may sometimes take two class sessions to review all of the work in a thoughtful manner. I expect you to attend both days of the critique. Failure to do so, will seriously affect your grade (in a bad way).

Classroom Protocol

Laptop Etiquette: Please use your laptops in respectful manner. It is fine to have laptops open during open lab time, or during demos or lectures when asked to follow along or take notes. Laptops should remain closed during critiques or films. Answering email, instant messaging, running irrelevant Google searches or working on projects from another class are all off limits during anything other than open lab time.

Cell Phone Etiquette: Ringers on cell phones should be turned off during class time. Leaving the class to take a call should only be done in emergencies. Web browsing or other handheld device use is not permitted during class activities.

University Policies
Per University Policy S16-9, university-wide policy information relevant to all courses, such as academic integrity, accommodations, etc. will be available on Office of Graduate and Undergraduate Programs’ Syllabus Information web page at http://www.sjsu.edu/gup/syllabusinfo/”
# Course Schedule

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<thead>
<tr>
<th>Week</th>
<th>Date</th>
<th>Topics, Readings, Assignments, Deadlines</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Jan. 28</td>
<td><strong>Topics</strong>&lt;br&gt;● Roster &amp; Adds&lt;br&gt;● Class Introduction&lt;br&gt;● Overview &amp; class expectations&lt;br&gt;<strong>Homework (Due Jan. 30th)</strong>&lt;br&gt;● ORDER YOUR SUPPLIES&lt;br&gt;● Bring your camera, note taking materials,&lt;br&gt;● Bring a lock for your locker to the next&lt;br&gt;● Complete Project 00</td>
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<tr>
<td>1</td>
<td>Jan. 30</td>
<td><strong>Topics</strong>&lt;br&gt;● Review Project 00&lt;br&gt;● Facility Tour&lt;br&gt;<strong>Homework:</strong>&lt;br&gt;● Bring Laptop next class for Facility Safety Test</td>
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<td>2</td>
<td>Feb. 4</td>
<td><strong>Topics:</strong>&lt;br&gt;● Take safety exam&lt;br&gt;● Introduce Project 01&lt;br&gt;● Photograms Lecture&lt;br&gt;● Lecture/Demo: Photogram Printing Demo&lt;br&gt;● Basic Darkroom Demo</td>
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<td>2</td>
<td>Feb. 6</td>
<td><strong>Topics:</strong>&lt;br&gt;● Camera Controls&lt;br&gt;● Film types &amp; Speed overview&lt;br&gt;● Metering &amp; Bracketing&lt;br&gt;<strong>Homework:</strong>&lt;br&gt;● Gather objects for Photograms.&lt;br&gt;● Bring photo paper to class</td>
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<td>3</td>
<td>Feb. 11</td>
<td><strong>Topics:</strong>&lt;br&gt;● Lab for completing Project 01 with assistance&lt;br&gt;<strong>Homework:</strong>&lt;br&gt;● Continue Project 01</td>
</tr>
<tr>
<td>3</td>
<td>Feb. 13</td>
<td><strong>Topics:</strong>&lt;br&gt;● Lab for completing Project 01 with assistance&lt;br&gt;<strong>Homework:</strong>&lt;br&gt;● Continue Project 01</td>
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<td>4</td>
<td>Feb. 18</td>
<td><strong>Topics: CRITIQUE</strong>&lt;br&gt;● Critique Project 01&lt;br&gt;● Introduce Project 01&lt;br&gt;● Lecture: Sense of Place&lt;br&gt;<strong>Homework:</strong></td>
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<tr>
<td>Date</td>
<td>Topics</td>
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| Feb. 20 | **Begin Project 02**  
**Topics:**  
- Introduction to the enlarger  
- Lecture/Demo:  
  - Processing your film.  
  - Making a contact sheet.  
**Homework:**  
- Continue shooting, processing film and printing for Project 02 |
| Feb. 25 | **Topics:**  
- Enlarging your image.  
- Darkroom tools- filters, burning, dodging.  
- Camera & Darkroom Review – questions and answers  
**Homework:**  
- Continue shooting, processing film and printing for Project 02 |
| Feb. 27 | **Topics:**  
- Lab for completing Project 02 with assistance  
**Homework:**  
- Continue shooting, processing film and printing for Project 02 |
| Mar. 4 | **Topics:**  
- Lab for completing Project 02 with assistance  
**Homework:**  
- Continue shooting, processing film and printing for Project 02 |
| Mar. 6 | **Topics:**  
- CRITIQUE DAY  
- Critique Project 02 |
| Mar. 11 | **Topics:**  
- Introduction to Project 03  
- Lecture: The Portrait  
- Lecture/Demo: Posing and lighting  
**Homework:**  
- Continue Project 03 |
| Mar. 13 | **Topics:**  
- Continued Lecture/Demo: Posing and lighting  
- Review for midterm exam  
**Homework:**  
- Continue Project 03  
- Midterm exam via Canvas (Due by Friday Mar. 15 by 11:59pm) |
| Mar. 18 | **Topics:**  
- Lab for completing Project 03 with assistance  
**Homework:**  
- Continue shooting, processing film and printing for Project 03 |
| Mar. 20 | **Topics:**  
- Lab for completing Project 03 with assistance  
**Homework:**  
- Continue shooting, processing film and printing for Project 03 |
| Mar. 25 | **Topics:**  
- **PHOT 110, Section 02 - SPRING 2019**  
**Department of Art & Art History** |
<table>
<thead>
<tr>
<th>Date</th>
<th>Topic</th>
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| Mar. 27 | ● Lab for completing Project 03 with assistance  
**Homework**  
● Continue shooting, processing film and printing for Project 03 |
| Apr. 1 | **Topics:** CRITIQUE DAY  
● Critique Project 03  
● Introduce Project 04  
**Homework:**  
● Begin Project 04 |
| Mar. 3 | **SPRING BREAK - CAMPUS CLOSED** |
| Apr. 8 | **Topics:**  
● Lab for completing Project 04 with assistance  
**Homework**  
● Continue shooting, processing film and printing for Project 04 |
| Apr. 10 | **Topics:**  
● Lab for completing Project 04 with assistance  
**Homework**  
● Continue shooting, processing film and printing for Project 04 |
| Apr. 15 | **Topics:**  
● Lab for completing Project 04 with assistance  
**Homework**  
● Continue shooting, processing film and printing for Project 04 |
| Apr. 17 | **Topics:**  
● Lab for completing Project 04 with assistance  
**Homework**  
● Continue shooting, processing film and printing for Project 04 |
| Apr. 22 | **Topics:**  
● Lab for completing Project 04 with assistance  
**Homework**  
● Continue shooting, processing film and printing for Project 04 |
| Apr. 24 | **Topics:** CRITIQUE DAY  
● Critique Project 04  
● Introduce Final Project (Project 05)  
**Homework:**  
● Begin Project 05 |
| Apr. 29 | **Topics:**  
● Lab for completing Project 05 with assistance  
**Homework**  
● Continue shooting, processing film and printing for Project 05 |
| May. 1 | **Topics:**  
● Lab for completing Project 05 with assistance  
**Homework**  
● Continue shooting, processing film and printing for Project 05 |
<p>| May. 6 | <strong>Topics:</strong> |</p>
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<tr>
<th>Date</th>
<th>Topics</th>
<th>Homework</th>
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<tbody>
<tr>
<td>15 May 8</td>
<td>Lab for completing Project 05 with assistance</td>
<td>Continue shooting, processing film and printing for Project 05</td>
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<tr>
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<td><strong>Topics:</strong></td>
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<tr>
<td>16 May 13</td>
<td>CRITIQUE DAY</td>
<td>Critique Project 05</td>
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<tr>
<td>Final Exam*</td>
<td>TBA</td>
<td>Venue and Time TBD</td>
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<td></td>
<td>Gallery Reports Due</td>
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