

Zoom open office hours: Mondays and Wednesdays 9am to 10:30 am and 7pm to 8:30pm. These are non-mandatory meetings for students who have questions and open to everyone. Emails are checked daily at 10am, 4pm and 8pm.

Survey: An important email has been sent out to you with a survey regarding times zones and your camera equipment. Once I have your information, I can group students together to review your camera equipment, critiques and presentations on zoom.

Camera reviews, critiques, and presentations will be held on zoom. These are considered mandatory attendance and count towards class participation. There will be a total of five times we meet as a class on zoom.

Each Module is set up to represent a week and is a good indicator whether you are keeping up with the class. Follow both the Syllabus and the Modules on Canvas together. I have set up the syllabus so it can be used as a checklist to the corresponding Modules on Canvas.

It's important to note that the Modules on Canvas are the different activities for the class and the Syllabus is the day to day requirements for the class. The Syllabus is the blueprint for the class for due dates, class meetings, and all projects.

Course Objective: This course is an introduction to the technical and aesthetic properties of digital photography with an emphasis on the use of a digital camera as a tool for electronic photographic image making. Additionally, students will learn to create efficient digital workflow using image-editing skills and software programs.

Objectives:

- * Learn basic functions of a digital single lens reflex camera (DSLR) or mirrorless camera.
- * Gain understanding of interpreting and controlling light meter readings for proper exposure.
- * Gain understanding of the use of white balance to control unrealistic color casts caused by improper color temperature.
- * Learn the function of the ISO scale and controlling digital noise.
- * Gain basic understanding of digital software, applications and equipment.
- * Learn portrait lighting techniques.
- * Build critical thinking and problem solving skills and learn formal art principles of image composition and design.
- * Learn how to describe, evaluate and discuss photographs through constructive and thoughtful critiques.

Requirements: Starting the class part way into the semester is not acceptable, nor is leaving part way through the semester and returning later to catch up. There will be necessary participation during the summer session and is included in your overall grade for the class under Class Participation.

All assignments and critique work are due on the dates specified in the syllabus. Late assignments/critique work must be brought to the attention of the professor prior to the due date. **Any late submissions will be penalized by one full letter grade for each class up to one week. After two weeks it will be considered an F.**

Camera Exercises: Two practice camera exercises. Hands on practice camera operations and camera techniques.

Practice Image edits: Three contact sheets with 15 images each. 15 images will be edited using Camera Raw and Photoshop, and each image will be edited using 5 to 10 different effects.

Santosh Gallery: You will be submitting to Santosh gallery one image or video (or more) a day and discussing your images and other images in your student groups. This project will start Week Three of class.

Assignments: Two assignments related to hands on camera operation and post production through Photoshop and/or Camera Raw.

Practice quizzes: Three self-grading practice quizzes that focus on equivalent exposures.

Photography Assessment: Technical aspects of digital photography and Adobe Bridge, Camera Raw, and Photoshop.

Presentation: An oral PowerPoint presentation critiquing a digital photographer.

Final Project: Environmental self portrait in the style of David Hockney's photo collages.

Text Book: A Short Course in Photography: Digital, (4th Edition) Jim Stone and Barbara London. ISBN-13: 978-0134525815. I have listed the 4th Edition, but this can be any edition of the book. You will need to order this online through any online store.

Grading Breakdown - Art is subjective, therefore so is grading art. I have broken the grading of your images into two specific groups Aesthetic and Technical.

Aesthetic Photography Examples:

1. Does your subject matter accurately capture the theme of the assignment?
2. Is there meaning, storyline, and narrative?
3. Do the principles of design accentuate the overall meaning of the image? For instance, do lines define the visual form? Do light and color/tonal values create the effect of a three dimensional form?

Technical Examples:

1. Is the image correctly composed?
2. Is the image in focus?
3. Is depth of field and /or shutter speed successfully executed?
4. Are the applications of photoshop seamless?
5. Cropping image structurally organized?

The following is the grading for Assignments and Final Project. Each image submitted for Grading will receive points for both aesthetic and technical categories.

These points will be added together to give you your overall grade for that image.

Example:

<u>Aesthetic:</u>	
Visually Interesting	20pts
<u>Technical:</u>	
Exposure/Shadow/Highlights and White Balance	15pts
Post Production	5pts
Focus	5pts
Cropping	<u>5pts</u>
Total	50pts

Overall Course Grading:

- 5% Class Participation discussion and participation during camera reviews, four critiques, and a presentation.
- 5% Photographer presentation an oral Powerpoint presentation critiquing a digital photographer.
- 5% Two Camera Exercises hands on practice with camera operations.
- 10% Santosha Gallery a daily image submission and group discussion starting Week Three.
- 10% Image Edits - Three contact sheets containing image edits using Photoshop and/or Camera Raw.
- 10% Photography Assessment - Technical Assessment on the aspects of digital photography and Adobe Bridge, Camera Raw, and Photoshop.
- 40% Two photography and Photoshop related assignments.
- 15% Final Project – Environmental self portrait in the style of David Hockney's photo collages.

GRADES:

A	94	B+	87	C+	77	D+	67
A-	90	B	84	C	74	D	64
		B-	80	C-	70	D-	60

SCHEDULE

Digital Photography 1/ Kelly Carr

Listed under MODULE are all the activities to be completed on Canvas. These include the videos, exercises, Santosha Gallery, assignments, and presentation.

Week One: June 7th to 12th

Zoom Lecture: Review of basic camera operations. Practice hands on shutter speed/lens/fstop/light meter/ISO. Set WB, RAW+JPEG. **Once I have your survey, I can set up a group time on zoom.**

TBA – Camera reviews on zoom meeting

MODULE: Welcome!

1. **Video Introduction to ARTS 131 Digital Photography**
2. **Link to Syllabus**
3. **Video Syllabus Review**
4. **How to find Zoom class meetings**

Read Chapter 1 Camera and **Chapter 2** Lens from class text book: A Short Course in Photography Digital.

MODULE 1 ACTIVITIES: Camera, Camera Care, and Camera Functions:

Instructional Video Camera 1 Getting to know your camera. Camera and lens care. This instructional video series has **two parts. (Video 1a and 1b of 12)**

Instructional Camera Video (Video 2 of 12)	MASP Camera modes
Instructional Camera Video (Video 3 of 12)	Focus, AF/MF, and focus points
Instructional Camera Video (Video 4 of 12)	Depth of field
Instructional Camera Video (Video 5 of 12)	Shutter speed
Instructional Camera Video (Video 6 of 12)	ISO Light sensitivity and detail
Instructional Camera Video (Video 7 of 12)	Lens focal length
Instructional Camera Video (Video 8 of 12)	Exposure Meter (Light Meter)
Instructional Camera Video (Video 9 of 12)	Equivalent exposures
Instructional Camera Video (Video 10 of 12)	Bracketing
Instructional Camera Video (Video 11 of 12)	Image quality Raw and Jpeg
Instructional Camera Video (Video 12 of 12)	White Balance and Kelvin Color Temp scale

Week Two: June 13th to 19th

Open Office Hours on Zoom – I will be available both Monday and Wednesday 9am to 10:30am and 7pm to 8:30pm to ensure you have a good understanding of your camera, finding Adobe Apps, Camera Exercise One and Camera Exercise Two, and to answer any of your questions.

Read Chapter 3 Light and Exposure, **Chapter 4** Digital Workspace Basics and **Chapter 9** Seeing Like a Camera from class text book: A Short Course in Photography Digital.

MODULE 2 ACTIVITIES: Camera Exercises and Adobe Videos:

1. **Camera Exercise 1 available for review on Canvas:** Bracketing exposures. Learning your way around the camera, shutter speeds, fstops and the light meter.
2. **Camera Exercise 2 available for review on Canvas:** Practice camera LDOF/SDOF, Stop action, Blur, Pan, Point of view, Full frame, and Vantage point.
3. **Instructional Video Adobe Bridge (Video 1 of 8):** Introduction to Bridge
4. **Instructional Video Adobe Camera Raw (Video 2 of 8):** Introduction to Camera Raw
5. **Instructional Video Adobe Photoshop (Video 3 of 8):** Photoshop Horizontal toolbar

Week Three: June 20th to 26th

Open Office Hours on Zoom – I will be available both Monday and Wednesday 9am to 10:30 am and 7pm to 8:30pm to ensure you have a good understanding of your camera, Adobe Apps, Santosha Gallery, Assignment One, Camera Exercise One and Camera Exercise Two, and to answer any of your questions.

Monday June 21st Santosha Gallery Project:

Start taking the first daily image for the Santosha Gallery. Your daily image for the Santosha Gallery will be every day for 7 days. **You will shoot one daily image from Monday June 21st to Sunday June 27th**, and upload the image to the Santosha Gallery VoiceThread in Module 3 on Canvas. **Images do not have to be posted daily to the Santosha Gallery thread, but must be taken every day, and organized/ready for gallery review by end of day Tuesday June 29th.** Students will review other student's Santosha galleries anywhere from Wednesday June 30th to Friday July 2nd. Review the instructions to create a VoiceThread and the assignment requirements in Module 3. **The Santosha Gallery is worth 10% of your overall grade.**

Important Dates:

Shoot daily image starting Mon June 21st to Sun June 27th (7 days)
 Prep images to gallery Sun June 27th to Tues June 29th
 Review other student galleries Wed June 30th to Fri July 2nd

Read Chapter 7 Organizing and Storing and **Chapter 8** Using Light from class text book: A Short Course in Photography Digital.

(Week Three continued on next page)

MODULE 3 ACTIVITIES: Santosha Gallery, Adobe Photoshop Videos, and Assignment One:

1. **Santosha Gallery Assignment Instructions available on Canvas.** You will be submitting to gallery one image or video a day and discussing your image and other images in your student groups.
2. **Video on Creating and Adding to Voice Thread available on Canvas.**
3. **Submit to Santosha Gallery using Voice Thread available on Canvas.** This is the Voice Thread link I have created for the class to enter your daily image and to review other student's galleries on specific dates twice during this semester.
4. **Instructional Video Adobe Photoshop (Video 4 of 8):** Photoshop Vertical toolbar Part 1 of 3
5. **Instructional Video Adobe Photoshop (Video 5 of 8):** Photoshop Vertical toolbar Part 2 of 3
6. **Instructional Video Adobe Photoshop (Video 6 of 8):** Photoshop Vertical toolbar Part 3 of 3
7. **Assignment 1 available for review on Canvas:** Depth of Field and Shutter Speed.
8. **Voice Thread Assignment 1 Image Examples available on Canvas:** Depth of Field and Shutter Speed.

Week Four: June 27th to July 3rd

Open Office Hours on Zoom – I will be available both Monday and Wednesday 9am to 10:30 am and 7pm to 8:30pm this meeting is to ensure you have a good understanding of Santosha Gallery, Assignment One, Camera Exercise One and Camera Exercise Two, Photographer Presentation, Practice Quiz 1, and to answer any of your questions.

Tuesday June 29th Part A Santosha Gallery submissions are due to Module 3

1. **Submit to Santosha Gallery using Voice Thread:**
Start prep, comment, and upload your daily images to your Santosha Gallery Voice Thread under Module 3. Prep images to gallery Sun June 27th to Tues June 29th. You should have your gallery finished no later than Tuesday June 29th.

Wednesday June 30th through Friday July 2nd Part B Santosha Gallery review is due to Module 3

Review student's Santosha Galleries on Voice Thread Group Discussion. Asynchronous review of student's images in Santosha Gallery under Module 3. **Your gallery prep and review of other student galleries go towards 10% of your final grade. Choose two images from each student in your group to have a written discussion of those images. This project is to create a written dialog while discussing photography.** Review other student galleries Wed June 30th to Fri July 2nd.

Group 1 for Santosha Gallery review:
Group 2 for Santosha Gallery review:
Group 3 for Santosha Gallery review:

(Week Four continued on next page)

Week Four (continued):

MODULE FOUR ACTIVITIES:

- 1. Photographer Presentation Instructions available on Canvas:** An oral Powerpoint presentation critiquing a digital photographer.
- 2. Instructional Video available Photographer Presentation:** A Powerpoint presentation example reviewing digital photographers.
- 3. Instructional Video Adobe Photoshop (Video 7 of 8):** Appropriating Images from the Internet and Transform Tools.
- 4. PRACTICE QUIZ 1 available on Canvas.** This practice quiz is a practice quiz to prep you for the equivalent exposure part of the Photography Assessment, and is not graded. Answers will be given through Canvas once practice quiz has been submitted. There will be three total quizzes.

Week Five: July 4th to 10th

Open Office Hours on Zoom – I will be available both Tuesday and Thursday 9am to 10:30 am and 7pm to 8:30pm this meeting is to ensure you have a good understanding of Assignment One, Camera Exercise One and Camera Exercise Two, Photographer Presentation, Assignment Two, Assessment Review, and Practice Quiz 2, and to answer any of your questions.

Tuesday July 6th: **Camera Exercise One Due** Submit contact sheets to Module 2 on Canvas.
Camera Exercise Two Due Submit contact sheets to Module 2 on Canvas.

Tuesday July 6th: **Assignment One due** to Module 3 on Canvas.

TBA: **Critique 1 – Group 1 meeting on zoom to discuss work.**
Group 1:

TBA: **Critique 1 – Group 2 meeting on zoom to discuss work.**
Group 2:

TBA: **Critique 1 – Group 3 meeting on zoom to discuss work.**
Group 3:

MODULE 5 ACTIVITIES: Assignment Two, Photography Assessment Review Sheet, Instructional Videos, and Practice Quiz 2:

- 1. Assignment 2 Instructions available for review on Canvas:** Portrait Lighting and Light Painting.
- 2. Instructional Video Assignment 2** Portrait Lighting Demo.
- 3. Instructional Video Assignment 2** Still Images Portrait Lighting Styles and Image Examples available on Canvas.

(MODULE FIVE ACTIVITIES continued on next page)

MODULE FIVE ACTIVITIES (continued):

4. Instructional Video Assignment 2 How to Light Paint: Instructions and Image Examples available on Canvas.

5. PHOTOGRAPHY ASSESSMENT REVIEW SHEET Available for review on Canvas. Study guide for Photography Assessment.

6. Instructional Video Adobe Photoshop (Video 8 of 8): Liquify, Camera Raw filter, and Blur Gallery.

7. Supplemental Instructional Camera Video: Specialty filters

8. PRACTICE QUIZ 2 available on Canvas. This practice quiz is a practice quiz to prep you for the equivalent exposure part of the Photography Assessment, and is not graded. Answers will be given through Canvas once practice quiz has been submitted. There will be three total quizzes.

Week Six: July 11th to 17th

Open Office Hours on Zoom – I will be available both Monday and Wednesday 9am to 10:30 am and 7pm to 8:30pm this meeting is to ensure you have a good understanding of Photographer Presentation, Assignment Two, Assessment Review, Final Project, and Practice Quiz 3, and to answer any of your questions.

Tuesday July 13th: **Powerpoint Photographer Presentation due** to Module 4 on Canvas.

TBA: **Presentations – Group 1 meeting on zoom to discuss photographers.**
Group 1:

TBA: **Presentations – Group 2 meeting on zoom to discuss photographers.**
Group 2:

TBA: **Presentations – Group 3 meeting on zoom to discuss photographers.**
Group 3:

MODULE 6: Final Project and Practice Quiz 3

1. Final Project available for review on Canvas: Environmental Self Portrait in the style of David Hockney's photo composites.

2. Voice Thread Project Image Examples available on Canvas: Environmental Self Portrait in the style of David Hockney's photo composites.

3. Photomontage Instructions: How to create a photomontage using Photoshop.

4. PRACTICE QUIZ 3 available on Canvas. This practice quiz is a practice quiz to prep you for the equivalent exposure part of the Photography Assessment, and is not graded. Answers will be given through Canvas once practice quiz has been submitted. There will be three total quizzes.

Week Seven: July 18th to 24th

Open Office Hours on Zoom – I will be available both Monday and Wednesday 9am to 10:30 am and 7pm to 8:30pm this meeting is to ensure you have a good understanding of Assignment Two, Final Project, and to answer any of your questions.

Monday July 19th Photography Assessment - Open Book and Open Note available for 24 hours midnight to 11:59pm.

Tuesday July 20th: **Assignment Two due** to Module 5 on Canvas.

TBA: **Critique 2 – Group 1 meeting on zoom to discuss work.**
Group 1:

TBA: **Critique 2 – Group 2 meeting on zoom to discuss work.**
Group 2:

TBA: **Critique 2 – Group 3 meeting on zoom to discuss work.**
Group 3:

Week Eight – End of the Semester: July 25th to 30th

Open Office Hours on Zoom – I will be available both Monday and Wednesday 9am to 10:30 am and 7pm to 8:30pm this meeting is to ensure you have a good understanding of Final Project and to answer any of your questions.

Friday July 30th: **Final Project due** to Module 6

TBA: **Final Project – Group 1 meeting on zoom to discuss work.**
Group 1:

TBA: **Final Project – Group 2 meeting on zoom to discuss work.**
Group 2:

TBA: **Final Project – Group 3 meeting on zoom to discuss work.**
Group 3:

MATERIALS – Digital 1

Text Book: A Short Course in Photography: Digital, (4th Edition) Jim Stone and Barbara London. ISBN-13: 978-0134525815. I have listed the 4th Edition, but this can be any edition of the book. You will need to order this online through any online store.

Adobe CC: Bridge, Camera Raw and Photoshop – the University will provide free temporary licenses for the semester.

Camera - Digital single lens reflex (DSLR) camera or mirrorless camera with manual adjustments of f/stops and shutter speeds will be required. Here are some examples that are in no particular order. Also, it can be ANY DSLR or mirrorless, you are not limited to these.

Nikon D3500
Canon EOS Rebel T7i aka EOS 800D
Nikon D5600
Fujifilm XT30
Fujifilm X-A7
Sony alpha a6400
Sony A7II
Canon 90D
Canon EOS Rebel T7 aka 2000D aka EOS 1500D
Canon EOS Rebel SL3 aka EOS 250D aka EOS 200D Mark II
Canon EOS Rebel T100 aka EOS4000
Pentax K-70

UV or skylight filter to fit lens – **only if** your camera has a non-retractable lens you will need a UV or skylight filter to fit the diameter of the lens NOT THE LENS FOCAL LENGTH: A UV filter is used to protect your lens. It's a lot less expensive to crack or scratch a filter than a lens.

Screen protector - for digital display on back of camera.

Tripod - A small tripod will be necessary for longer exposures. A camera can't be hand held below 1/60 sec. Nothing special and no more than \$50.

Back up camera batteries - At least one extra battery. Make sure you keep them charged.

2 - 32GB cards (minimum)

Memory card reader (if your computer doesn't have a card slot), or USB cord for camera.

USB drive (minimum 32GB) or portable hard drive.

Camera and Lens cleaning kit - air dust blower, lens tissue and lens cleaner.

Camera bag - to protect camera.

Wireless Remote App or wireless remote (If available for your model).

Where to Buy Supplies:

Camera Stores:

Amazon's Bundles have amazing deals! Search for the camera you are interested in and they have bundles with most of the class materials included.

B+H (NY) www.bhphotovideo.com

Adorama (NY) www.adorama.com