

Zoom open office hours: Tuesdays and Thursdays 9am to 10:30 am and 7pm to 8:30pm EST. 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 (DSLR or mirrorless cameras) 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 DSLR camera or mirrorless camera.
- * Gain understanding of interpreting and controlling light meter readings for proper exposure.
- * Gain understanding of the reciprocal relationship between fstops and shutter speeds.
- * Learn the function of the ISO scale and controlling digital noise.
- * Work with both RAW and jpeg files and understand their benefits and limitations.
- * Introduction to portrait lighting techniques and light painting.
- * Gain basic understanding of digital software, applications and equipment.
- * 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: Two contact sheets with 15 images each. 15 images will be edited using Camera Raw plug-in, and Photoshop, and each image will be edited using 5 to 10 different effects.

Assignments: Two assignments related to hands on camera operations and post production through Photoshop and/or Camera Raw plug-in.

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

Photography Open Note Exam: Technical aspects of digital photography and Adobe Bridge, Camera Raw plug-in, and Photoshop.

Presentation: An oral PowerPoint presentation critiquing a digital photographer.

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

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	5pts
Total	50pts

Overall Course Grading:

- 5% Class Participation discussion and participation during camera reviews, three critiques, and a presentation.
- 5% Photographer presentation an oral Powerpoint presentation critiquing a digital photographer.
- 10% Photography Open Note Exam - Technical aspects of digital photography, Adobe Bridge, Camera Raw plug-in, and Photoshop.
- 10% Camera Exercises - Two technical exercises practicing with the camera.
- 15% Image Edits - Two contact sheets containing image edits using Photoshop and/or Camera Raw plug-in.
- 40% Two photography and Photoshop related assignments.
- 15% Final Project – Environmental self portrait in the style of David Hockney’s photo composites.

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, assignments, and presentation.

Week One: June 6th to 11th

Open Office Hours on Zoom – I will be available both Tuesday and Thursday 9am to 10:30am and 7pm to 8:30pm to ensure you have a good understanding of the class syllabus, the videos, and to answer any of your questions.

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**

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 12th to 18th

Open Office Hours on Zoom – I will be available both Tuesday and Thursday 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.

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

(Week Two continued on next page)

MODULE 2 ACTIVITIES: Camera Exercises and Adobe Videos:

1. **Camera Exercise 1 available for review on Canvas: Part A:** Bracketing exposures. Learning your way around the camera, shutter speeds, fstops and the light meter. **Part B:** Image edits.
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 7):** Introduction to Bridge
4. **Instructional Video Adobe Camera Raw (Video 2 of 7):** Introduction to Camera Raw plug-in
5. **Instructional Video Adobe Photoshop (Video 3 of 7):** Photoshop Horizontal toolbar

Week Three: June 19th to 25th

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

MODULE 3 ACTIVITIES: Adobe Photoshop Videos and Assignment One:

1. **Instructional Video Adobe Photoshop (Video 4 of 7):** Photoshop Vertical toolbar Part 1 of 3
2. **Instructional Video Adobe Photoshop (Video 5 of 7):** Photoshop Vertical toolbar Part 2 of 3
3. **Instructional Video Adobe Photoshop (Video 6 of 7):** Photoshop Vertical toolbar Part 3 of 3
4. **Assignment 1 available for review on Canvas: Due: Two Images**
 1. **One image is a study in motion (shutter speed):** showing stop action, blur, or panning.
 2. **The second image is a study in depth of field (aperture):** showing a long depth of field or short depth of field.
5. **Voice Thread Assignment 1 Image Examples available on Canvas:** Depth of Field and Shutter Speed.

Week Four: June 26th to July 2nd

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, Practice Quiz 1, and to answer any of your questions.

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. I review several photographers in this video. You are only required to review one.
- 3. Instructional Video Adobe Photoshop (Video 7 of 7):** 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 Open Note Exam, 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 3rd to 9th

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, Open Note Exam Review, and Practice Quiz 2, and to answer any of your questions.

Tuesday July 5th: **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 5th: **Assignment One DUE** Submit images to Module 3 on Canvas.

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

1. **Assignment 2 Instructions available for review on Canvas:** Due are two images.
 - A. **Image One - Portrait lighting techniques** creating a narrative/storyline.
 - B. **Image Two - Light painting.** Use glow sticks, flashlights, or laser pointer, etc with long exposure to create a surreal image.

(Module Five activities continued on next page)

MODULE FIVE ACTIVITIES (continued):

2. **Instructional Video Assignment 2** Portrait Lighting Demo.
3. **Instructional Video Assignment 2** Still Images Portrait Lighting Styles and Image Examples available on Canvas.
4. **Instructional Video Assignment 2** How to Light Paint: Instructions and Image Examples available on Canvas.
5. **Voice Thread Assignment 2 Image Examples available on Canvas:** Portrait Lighting and Light Painting.
6. **PHOTOGRAPHY OPEN NOTE EXAM REVIEW SHEET Available for review on Canvas. Study guide for Photography Open Note Exam.**
7. **Supplemental Instructional Camera Video:** Specialty filters
8. **PRATICE QUIZ 2 available on Canvas.** This practice quiz is a practice quiz to prep you for the equivalent exposure part of the Photography Open Note Exam, 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 10th to 16th

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 Photographer Presentation, Assignment Two, Open Note Exam Review, Final Project, and Practice Quiz 3, and to answer any of your questions.

Tuesday July 12th: **Powerpoint Photographer Presentation due** to Module 4 on Canvas.

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. **PRATICE QUIZ 3 available on Canvas.** This practice quiz is a practice quiz to prep you for the equivalent exposure part of the Photography Open Note Exam, 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 17th to 23rd

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 Two, Final Project, and to answer any of your questions.

Monday July 18th Photography Open Note Exam - Open Book and Open Note available for 24 hours midnight to 11:59pm.

Tuesday July 19th: **Assignment Two due** to Module 5 on Canvas.

Week Eight – End of the Semester: July 24th to 29th

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 Final Project and to answer any of your questions.

Friday July 29th: **Final Project due** to Module 6

MATERIALS – Digital 1

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 get a UV or skylight filter to fit 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 second. Nothing special and no more than \$50.

Back up camera batteries: At least one extra battery. Make sure they are charged. Bring charger with you if necessary.

2 - 32GB cards (minimum)

Memory card reader (if you do not have a SD slot on your computer or your camera card is not an SD card ie: micro SD, XQD or CompactFlash), or use 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