

Zoom open office hours: Tuesdays and Thursdays. These are non-mandatory meetings for students who have questions and open to everyone. See dates on syllabus for open office hour times. Emails are checked daily at 10am, 4pm, and 8pm ET.

Survey: An important email was sent to you on Friday, June 2nd with an attached survey regarding times zones, time/days you are available, and your camera equipment. Once I have your information, I can group students together to review your camera equipment, critiques, and presentations on zoom. **Return the survey to my email by end of day Wednesday, June 7th to kc47@georgetown.edu.**

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 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 camera ISO to control light sensitivity of sensor and 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	<u>5pts</u>
Total	50pts

Overall Course Grading:

- 5% Class Participation discussion and participation during camera reviews, three critiques, and an oral 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

Title IX Syllabus Statement (endorsed by Faculty Senate)

Georgetown University and its faculty are committed to supporting survivors and those impacted by sexual misconduct, which includes sexual assault, sexual harassment, relationship violence, and stalking. Georgetown requires faculty members, unless otherwise designated as confidential, to report all disclosures of sexual misconduct to the University Title IX Coordinator or a Deputy Title IX Coordinator. If you disclose an incident of sexual misconduct to a professor in or outside of the classroom (with the exception of disclosures in papers), that faculty member must report the incident to the Title IX Coordinator, or Deputy Title IX Coordinator. The coordinator will, in turn, reach out to the student to provide support, resources, and the option to meet. [Please note that the student is not required to meet with the Title IX coordinator.]. More information about reporting options and resources can be found on the Sexual Misconduct Website: <https://sexualassault.georgetown.edu/resourcecenter>.

If you would prefer to speak to someone confidentially, Georgetown has a number of fully confidential professional resources that can provide support and assistance. These resources include:

Health Education Services for Sexual Assault Response and Prevention: confidential email sarp@georgetown.edu

Counseling and Psychiatric Services (CAPS): 202.687.6985 or after hours, call (833) 960-3006 to reach Fonemed, a telehealth service; individuals may ask for the on-call CAPS clinician

More information about reporting options and resources can be found on the [Sexual Misconduct Website](#).

(Above statement and TIX faculty resources found at:

<https://sexualassault.georgetown.edu/get-help/guidance-for-faculty-and-staff-on-how-to-support-students/>)

Title IX Pregnancy Modifications and Adjustments

Georgetown University is committed to creating an accessible and inclusive environment for pregnant students. At any point throughout their pregnancy students may request adjustments/modifications based on general pregnancy needs or accommodations based on a pregnancy-related complication or medical need. Students may also request accommodations following labor and delivery based on a complication or medical need.

SCS students must complete the [Pregnancy Adjustment Request Form](#) (<https://titleix.georgetown.edu/title-ix-pregnancy/student-pregnancy/>) and submit it to the SCS Deputy Title IX Coordinator at titleixscs@georgetown.edu. Upon receiving the completed form, the Deputy Title IX Coordinator will schedule a meeting with the student to discuss the requested adjustments and implementation process.

More information about pregnancy modifications can be found on the [Title IX at Georgetown University Website](#).

SCHEDULE

Digital Photography 1/ Kelly Carr

Listed under Modules on Canvas are all the activities to be completed for the class. These include the videos, exercises, assignments, and presentation.

Week One: June 5th to 10th

Open Office Hours on Zoom – I will be available Tuesday 9am to 10am and 7pm to 8pm ET, and Thursday 9am to 10am and 7pm to 8pm ET. If you have questions, I will be on zoom 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

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Week Two: June 11th to 17th

Open Office Hours on Zoom I will be available Tuesday 9am to 10am and 7pm to 8pm ET, and Thursday 9am to 10am and 7pm to 8pm ET. If you have questions, I will be on zoom 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)

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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. 15 images edited using Photoshop and Camera Raw Plug-in.
2. **Instructional Video for Camera Exercise 1.** How to organize bracketed images in Bridge and how to create contact sheets.
3. **Camera Exercise 2 available for review on Canvas:** Practice camera LDOF/SDOF, Stop action, Blur, Pan, Point of view, Full frame, and Vantage point.
4. **Instructional Video Adobe Bridge (Video 1 of 7):** Introduction to Bridge
5. **Instructional Video Adobe Camera Raw (Video 2 of 7):** Introduction to Camera Raw plug-in
6. **Instructional Video Adobe Photoshop (Video 3 of 7):** Photoshop Horizontal toolbar

Week Three: June 18th to 24th

Open Office Hours on Zoom – I will be available Tuesday 9am to 10am and 7pm to 8pm ET, and Thursday 9am to 10am and 7pm to 8pm ET. If you have questions, I will be on zoom to ensure you have a good understanding of your camera, Adobe Apps, Assignment One, Camera Exercise One, 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: Previous student images as examples for Assignment One available on Canvas** - Depth of Field and Shutter Speed.

Week Four: June 25th to July 1st

Open Office Hours on Zoom – I will be available Tuesday 9am to 10am and 7pm to 8pm ET, and Thursday 9am to 10am and 7pm to 8pm ET. If you have questions, I will be on zoom to ensure you have a good understanding of Assignment One, Camera Exercise One, 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.

(Week Four continued on next page)

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MODULE FOUR ACTIVITIES (continued):

2. Instructional Video Adobe Photoshop (Video 7 of 7): Appropriating Images from the Internet and Transform Tools.

3. 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 2nd to 8th

Open Office Hours on Zoom – I will be available Tuesday 9am to 10am and 7pm to 8pm ET, and Thursday 9am to 10am and 7pm to 8pm ET. If you have questions, I will be on zoom to ensure you have a good understanding of Assignment One, Camera Exercise One, Camera Exercise Two, Photographer Presentation, Assignment Two, Open Note Exam Review, and Practice Quiz 2, and to answer any of your questions.

Thursday 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.

Thursday July 6th: **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.**
Part A: Due two images:
 1. Image One - Portrait lighting techniques creating a narrative/storyline.
 2. Image Two - Light painting. Use glow sticks, flashlights, or laser pointer, etc with long exposure to create a surreal image.**Part B: Image Edits** - 15 images edited using Photoshop and Camera Raw Plug-in.
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: Previous student images as examples for Assignment Two 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.**

MODULE FIVE ACTIVITIES (continued):

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 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 9th to 15th

Open Office Hours on Zoom – I will be available Tuesday 9am to 10am and 7pm to 8pm ET, and Thursday 9am to 10am and 7pm to 8pm ET. If you have questions, I will be on zoom 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 11th: 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 Final: Previous student images as examples for Final Project 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 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 16th to 22nd

Open Office Hours on Zoom – I will be available Tuesday 9am to 10am and 7pm to 8pm ET, and Thursday 9am to 10am and 7pm to 8pm ET. If you have questions, I will be on zoom to ensure you have a good understanding of Assignment Two, Final Project, and to answer any of your questions.

Monday July 17th Photography Open Note Exam - Open Book and Open Note available for 24 hours midnight to 11:59pm ET.

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

Week Eight – End of the Semester: July 23rd to 28th

Open Office Hours on Zoom – I will be available Tuesday 9am to 10am and 7pm to 8pm ET, and Thursday 9am to 10am and 7pm to 8pm ET. If you have questions, I will be on zoom to ensure you have a good understanding of Final Project and to answer any of your questions.

Friday July 28th: Final Project due to Module 6

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MATERIALS – Digital 1

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. There are also older model versions of these cameras at a much lower cost.**

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