Intermediate Photography: Lighting Techniques
ASTU 3506 Section 503
Paho Mann
paho.mann@unt.edu
Office Location - ART 345M
Office Hours - Wednesday, 12-2p

Course Meeting Location ART 359
Course Meeting Days HYBRID/TuTh
Course Meeting Times 5-7:50pm
Fall 2020

COURSE DESCRIPTION
Photographic lighting procedures and studio techniques. Through assignments, lectures, demonstrations
and critiques students gain competencies in professional photographic studio lighting, studio portraiture,
product photography and tethered image capture. Completion of a portfolio of images is required.
Prerequisite(s) : ASTU 2502.

COURSE CONTENT & SCHEDULE CHANGES
The course schedule reflects expected class progress in course subject matter and is considered tentative. The
course schedule is subject to change in content and scope at the Course Instructor’s discretion.

COURSE OUTCOMES & OBJECTIVES
● Students will learn continuous and strobe lighting
● Students will learn Tethered capture
● Students will learn to use found lighting
● Students will build a portfolio demonstrating technical proficiency with studio lighting
● Students will build a creative project using studio lighting
● Students will develop project statements relating to their creative output

COURSE REQUIREMENTS
Students will participate in critiques, complete technical assignments, and participate in group
discussions. Students are expected to complete all the assigned course work to successfully complete this
course.

ASSIGNMENT & ASSESSMENTS
● Technical Assignments 50%
● Final portfolio 30%
● Quizzes and Participation 20%

COURSE SCHEDULE
This is an overview of all of the course activities. Due to the hybrid nature of our course please check
CANVAS regularly for specific delivery methods (zoom, online, in-person, etc.)

Week 1: Course overview and Welcome
Review equipment
Quiz One

Week 2: Demo - Studio Equipment and Safety.
Tech Assignment 1

Week 3: Demo - One light table top photography
Tech Assignment 2
Week 4: Demo - Glass and metal
Tech Assignment 3

Week 5: Demo - Lighting and Photoshop
Tech Assignment 4

Week 6: Demo - Socially Distanced Portraits 1
Tech Assignment 5

Week 7: Demo - Socially Distanced Portraits 2
Tech Assignment 6

Week 8: Demo - Gels and Colors
Tech Assignment 7

Week 9: Introduce Final Portfolio

Week 10: Review Final Portfolio Proposals

Week 11: Inprogress review 1 - Final Portfolio

Week 12: Inprogress review 2 - Final Portfolio

Week 13: TBD

Week 14: Inprogress review 3 - Final Portfolio

Week 15: Critique - Final Portfolio

Week 16: Individual Meetings by Appointment

REQUIRED COURSE MATERIALS / TEXTBOOKS

This section covers the equipment and materials you will be required to buy or access to successfully complete this course. While we work to provide you with access to equipment through check out, Studio Art courses can be expensive. Please review this information thoroughly at the beginning of the course and plan accordingly. Not purchasing or having access to required equipment and materials will negatively affect your ability to complete this course and your grade. You will need a computer with a webcam and good internet access for the online portions of this class.

Camera requirement

You will need access to a DSLR or Mirrorless camera with full manual control of exposure and focus. There is a wide range of cameras that will meet these requirements, running from introductory level cameras to expensive professional cameras.

- If you plan on buying a camera for this class, it is recommended that you email your instructor the name, model and a link to where you plan on purchasing the camera before you make your purchase. This will help avoid buying a camera that does not meet the requirements.
● If you already own a camera, it will likely work for this course. Email your instructor the brand and model to verify.
● If you do not own a camera and want to check a camera out to use for assignments rather than buying one, please see: https://itservices.cvad.unt.edu/equipment

Miscellaneous Required Camera Equipment

In addition to a camera, you will need a charger, battery, and memory card. You will also want a carrying case or camera bag. If you are checking out a UNT camera, it will come with all of these accessories, although you may want to consider buying your own memory cards.

I recommend buying a few smaller memory cards rather than one very large memory card. This strategy can be more cost-effective, and you do not have all of your images on the same card, so if you lose one, you do not lose everything.

For example two of these SD cards would work well for this class (verify they fit your camera, they will work for most cameras, including the checkout cameras): Link to B&H Photo Memory Cards.

Hard Drive requirement

You will need a portable external hard drive for this class. It must be mac compatible and a minimum of 1tb (it is fine to format the drive to work on both a Mac and PC. You can use a PC for all of the course work done outside of the printing lab if you want). It should be powered by the USB cable, not an AC power cord.

If you already own a hard drive:
● Does it already work on a Mac? Great, it will work for this class! You do not have to buy a new hard drive.
● Does it work on a Windows computer? You may need to reformat it. It is very important that you do this carefully, and back up any information on your hard drive first to avoid losing your files. The ExFAT file system will work on both Mac and PC computers.
● If you are not sure if your hard drive works on a pc or mac, follow this link to directions on how to find out:

If you need to buy a hard drive, here are some things to consider:
● Buy a known brand and read the reviews.
● Often, it is not much more expensive to get a significantly larger hard drive.
● Once you buy your hard drive, make sure it is formatted to work on a mac before you start to use it (you can set it up to work on both a Mac and PC by formatting it using ExFAT):

I spent some time looking at options on popular websites. Here is a list of external drives that would work. Remember to shop around to get the best price and read reviews. Remember, you should format your new drive to work on a Mac and PC using the ExFAT file system before using it.
● WD 2TB Elements Portable External Hard Drive - USB 3.0
● Seagate Expansion Portable 4TB External Hard Drive Desktop HDD
Software requirements

Adobe Lightroom Classic will be the software we use for this class. If you are using a computer on campus in the CVAD computer lab, you will not need to buy this software. If you are planning on using your laptop for this course, you will need to buy a student license - this might be a good idea and will give you access to a large range of Adobe software. More information about this can be found on Adobe’s website:

https://www.adobe.com/creativecloud/buy/students.html?sdid=1SQHD8RP&mv=search&ef_id=Cj0KCQjwpNr4BRDYARIsAADIx9zS5R3VJN9F2RukzZEAxEv5pxY0WzvC8fBDdwoZ_mlOehZblKKB0k8aAp2PEALw_wcB:s&s_kwcid=AL!3085!3!376201835896!b!!g!!photoshop%20download%20for%20students.

Note: Lightroom and Lightroom Classic are not the same software. When you buy a student license you get access to both programs, we will use Lightroom Classic.

REQUIRED READINGS

There are no required readings. Supplemental readings and video interviews will be assigned through the semester.

CLASS PARTICIPATION EXPECTATIONS

I expect you to attend every class. You are responsible for completing all of the required assignments. I expect all students to participate in class discussions, contributing ideas and perspectives on topics or art. All your work should incorporate aspects or issues addressed in class in relation to your personal or professional interests.

You are expected to assist in maintaining a classroom environment that is conducive to learning. In order to assure that everyone has an opportunity to gain from time spent in class, unless otherwise approved by the instructor, you are prohibited from using cellular phones or beepers, checking your email or surfing the internet, updating your social networking sites, eating or drinking in class, making offensive remarks, reading newspapers or magazines, sleeping or engaging in any other form of distraction. Inappropriate behavior in the classroom shall result in, minimally, a request to leave class, which will be counted as an unexcused absence.

ATTENDANCE POLICY

- Regular and punctual attendance is mandatory.
- Three absences will be tolerated.
- More than three absences will require a note from a doctor or a note from the art office excusing the absence for a reason covered under UNT policy 06.039 (Student Attendance and Authorized Absences) in order to be counted as excused.
- More than three absences will lower your final grade by one letter grade per additional absence (4 or more)
- Most lectures, demonstrations, and assignments will occur at the beginning of class periods and will not be repeated for those who come in late. If you are late to class, you will need to notify me at the end of the class period to replace an absence with a tardy. Three tardies will constitute an absence.
A tardy is considered to be arrival 5 minutes after the beginning of class. Assignments that are turned in late will receive one letter grade lower per day for each day they are late. Examinations, quizzes, and in-class assignments missed may only be made up with an official doctor’s excuse or note from the art office excusing the absence for a reason covered under UNT policy 06.039 (Student Attendance and Authorized Absences). Critiques missed may not be made up and grades will reflect the student’s failure to participate in the critique discussions. COVID-19 impact on attendance:

- While attendance is expected as outlined above, it is important for all of us to be mindful of the health and safety of everyone in our community, especially given concerns about COVID-19. Please contact me if you are unable to attend class because you are ill, or unable to attend class due to a related issue regarding COVID-19. It is important that you communicate with me prior to being absent as to what may be preventing you from coming to class so I may make a decision about accommodating your request to be excused from class.
- If you are experiencing cough, shortness of breath or difficulty breathing, fever, or any of the other possible symptoms of COVID-19 (https://www.cdc.gov/coronavirus/2019-ncov/symptoms-testing/symptoms.html) please seek medical attention from the Student Health and Wellness Center (940-565-2333 or askSHWC@unt.edu) or your health care provider. While attendance is an important part of succeeding in this class, your own health, and those of others in the community, is more important.

LATE WORK / MAKE-UP POLICY

Late work may be subject to a penalty of 10% deducted from the assignment’s value per day the work is late, unless the student provides proof of an acceptable mitigating circumstance: serious illness, death of a family member, or other circumstance if approved by the instructor.

GRADING

Grades will be provided regularly through the semester and at mid-term. You can see your grades on Canvas.

A = Excellent (100-90%)
B = Above Average (89-80%)
C = Average (79-70%)
D = Inferior (69-60%) [passing but not necessarily satisfying degree requirements]
F = Failure (59% or below)

ACADEMIC INTEGRITY

According to UNT Policy 18.1.16, Student Academic Integrity, academic dishonesty occurs when students engage in behaviors including, but not limited to cheating, fabrication, facilitating academic dishonesty, forgery, plagiarism, and sabotage. A finding of academic dishonesty may result in a range of academic penalties or sanctions ranging from admonition to expulsion from the University.
DISABILITY ACCOMMODATION

The University of North Texas makes reasonable academic accommodation for students with disabilities. Students seeking reasonable accommodation must first register with the Office of Disability Access (ODA) to verify their eligibility. If a disability is verified, the ODA will provide you with a reasonable accommodation letter to be delivered to faculty to begin a private discussion regarding your specific needs in a course. You may request reasonable accommodations at any time, however, ODA notices of reasonable accommodation should be provided as early as possible in the semester to avoid any delay in implementation. Note that students must obtain a new letter of reasonable accommodation for every semester and must meet with each faculty member prior to implementation in each class. Students are strongly encouraged to deliver letters of reasonable accommodation during faculty office hours or by appointment. Faculty members have the authority to ask students to discuss such letters during their designated office hours to protect the privacy of the student. For additional information, refer to the Office of Disability Access website at http://www.unt.edu/oda. You may also contact ODA by phone at (940) 565-4323.

HEALTH & SAFETY PROGRAM

Students are required to follow the Department of Studio Art Health and Safety guidelines and are required to complete training for each studio course. The goal of the Studio Art Health and Safety Program is to protect the health and welfare of all faculty, staff, and students and to cooperate with the University of North Texas’ Office of Risk Management. Please visit the website for details and the departmental handbook: https://art.unt.edu/healthandsafety.

BEST PRACTICES FOR HEALTH & SAFETY / STUDIO RULES

Please see https://forms.cvad.unt.edu/sites/default/files/studioforms_photography.pdf for photography specific best practices when working in our labs and studios.

EMERGENCY NOTIFICATION & PROCEDURES

UNT Emergency Guide: https://emergency.unt.edu/about-us

UNT uses a system called Eagle Alert to quickly notify students with critical information in the event of an emergency (i.e., severe weather, campus closing, and health and public safety emergencies like chemical spills, fires, or violence). In the event of a university closure, please refer to the course management system for contingency plans for covering course materials.

ACCEPTABLE STUDENT BEHAVIOR

Student behavior that interferes with an instructor’s ability to conduct a class or other students' opportunity to learn is unacceptable and disruptive and will not be tolerated in any instructional forum at UNT. Students engaging in unacceptable behavior will be directed to leave the classroom and the instructor may refer the student to the Dean of Students to consider whether the student's conduct violated the Code of Student Conduct. The University's expectations for student conduct apply to all instructional
forums, including University and electronic classroom, labs, discussion groups, field trips, etc. The Code of Student Conduct can be found at deanofstudents.unt.edu/conduct.

**STUDENT EVALUATION ADMINISTRATION DATES**

Student feedback is important and an essential part of participation in this course. The student evaluation of instruction is a requirement for all organized classes at UNT. The survey will be made available during weeks 13 and 14 [insert administration dates] of the long semesters to provide students with an opportunity to evaluate how this course is taught. Students will receive an email from "UNT SPOT Course Evaluations via IASystem Notification" (no-reply@iasystem.org) with the survey link. Students should look for the email in their UNT email inbox. Simply click on the link and complete the survey. Once students complete the survey they will receive a confirmation email that the survey has been submitted. For additional information, please visit the spot website at www.spot.unt.edu or email spot@unt.edu.

**INCOMPLETE GRADES**

An Incomplete Grade ("I") is a non-punitive grade given only during the last one-fourth of a term/semester and only if a student (1) is passing the course and (2) has a justifiable and documented reason, beyond the control of the student (such as serious illness or military service), for not completing the work on schedule.

In consultation with the instructor, complete a request for an Incomplete Grade. This form can be found on the department website and must be turned into the department chair prior to the last day of classes (not the exam date). Note: A grade of Incomplete is not automatically assigned to students.

**SEXUAL DISCRIMINATION, HARRASSMENT & ASSAULT**

UNT is committed to providing an environment free of all forms of discrimination and sexual harassment, including sexual assault, domestic violence, dating violence, and stalking. If you (or someone you know) has experienced or experiences any of these acts of aggression, please know that you are not alone. The federal Title IX law makes it clear that violence and harassment based on sex and gender are Civil Rights offenses. UNT has staff members trained to support you in navigating campus life, accessing health and counseling services, providing academic and housing accommodations, helping with legal protective orders, and more.

UNT's Dean of Students’ website offers a range of on-campus and off-campus resources to help support survivors, depending on their unique needs: http://deanofstudents.unt.edu/resources_0. UNT’s Student Advocate she can be reached through e-mail at SurvivorAdvocate@unt.edu or by calling the Dean of Students’ office at 940-565-2648. You are not alone. We are here to help.
PERMISSION TO USE STUDENT ARTWORK

We would like to use your work to spread the news about the amazing art made at CVAD! Please help us put your talent on display by allowing us to photograph and exhibit your art on CVAD’s social media, websites and paper advertising. Thank you!

I hereby grant permission to UNT and CVAD to use, copy, reproduce, publish, distribute or display any and all works created in my classes while at UNT. Additionally, I consent to the use of my name to coincide with images of my artwork.

1. Scope of Permission. This permission extends to the use of the described work and images of such work: (1) for academic purposes in order to demonstrate examples of student work to current and future UNT students; (2) for public display in the galleries or on the campus of the UNT or on the UNT website; (3) for promotional materials created by UNT in all forms of media now known or later developed, including but not limited to exhibition catalogues, direct mail, websites, advertising, social media, and classroom presentations. My permission is on-going, but can be revoked by giving the professor of record for this course written notice of my wish to revoke permission and use of any images of my artwork. UNT will have three months from the date of my notice to stop all use agreed with this permission.

2. Certificate of Ownership. I am the owner of all work submitted and the work is not subject to any restriction that would prevent its use consistent with this permission. All aspects of the work are original to me and have not been copied. I understand that as owner of the work I have the right to control all reproduction, copying and use of the work in accordance with U.S. copyright laws.

3. Privacy Release. I hereby authorize and consent to the release, maintenance and display of my name if necessary and any other personally identifiable information that I have provided in connection with the work and its use described in this Agreement.

4. Signature. By signing below I hereby grant the permissions indicated above. I understand that this grant of permission relates only to the use of the described work. This is not an exclusive right and I may sell, give or otherwise transfer the rights to such work to others on a non-exclusive or exclusive basis. However, in the event that I do sell, give or otherwise transfer ownership or the exclusive right to use my work to another party, I will notify UNT immediately in writing through the professor of record for this course. UNT will have three months from the date of my notice to stop all use in accordance with this permission.

Printed name: __________________________________________________________

Signature: _____________________________________________________________

Date: __________________________________________________________________

Name of Course: ________________________________________________________