

## **Intermediate Photography: Digital Imaging**

ASTU 3503

Art 313

Monday and Wednesday

11:00 AM to 1:50 PM

Professor Alexandra Barnett, MFA

### **COURSE DESCRIPTION**

Alexandra.Barnett@unt.edu

Office Location: ART 362

Hours: Mondays & Fridays 10a-11a

### **Description & Outcomes**

Advanced Instruction in digital techniques and software in photography. Through assignments, lectures, demonstrations and critiques students gain competencies in digital photography and image manipulation.

Prerequisite(s): ASTU 2501, ASTU 2502 and selection through the entry review (any concentration)

Content / competencies:

Reinforce tonal and color adjustments using Photoshop

Introduce Smart Objects

Reinforce Photoshop Masks and Layers

Reinforce Photoshop Transformation tools

Reinforce Photorealistic image compositing in Photoshop

Introduce Photoshop - adding text and graphic elements to images

Advanced Inkjet Printmaking

Introduction to CaptureOne

Introduction to Focus stacking

Introduction to Stching

Reading/ Theory - visual literacy and digital imaging.

Writing - project statements

The course is structured around a series of assigned projects and explorations of digital techniques/skills and processes. ASTU 3503 is a studio-based course. Students are expected to complete the work for their projects/ assignments outside of class in addition to work during class time. On average, students should anticipate spending two to three hours working outside of class for each class hour. This course is structured as a “flipped classroom.” (See the Workshops/Tutorials section below for more information about how this works). Class time is split between lectures, workshops and independent studio time. All projects are designed to be implemented in different ways so if a student feels more advanced, they can pursue a project that is more ambitious while also considering the time-commitment that will required to complete the project.

## **TECHNOLOGY & SOFTWARE REQUIREMENTS**

- This course has digital components. To fully participate in this class, students will need internet access to reference content on the Canvas Learning Management System, Adobe Creative Cloud, and other content and software as needed according to their individual assignments.
- If circumstances change, you will be informed of other technical needs to access course

content. Information on how to be successful in a digital learning environment can be found at Learn Anywhere (<https://online.unt.edu/learn>).

- Software requirements: Students will need to purchase an individual license for Adobe Creative Suite software, and any other software they select to work with on their projects in order to work remotely on personal computers.

o UNT Students may subscribe for a discount to buy Adobe® Creative Cloud™ o  
Details:<https://news.cvad.unt.edu/adobe-news>

o Purchase: <https://unt.edu/adobe>

- Requirements for compatible computers and web browsers for CANVAS and for information on configuring your computer for use with CANVAS and ZOOM visit UNT Learn Anywhere: <https://online.unt.edu/learn>
- Additional information about requirements for CANVAS is online at: <https://community.CANVASlms.com/t5/CANVAS-Basics-Guide/What-are-the-browser-and-computer-requirements-for-CANVAS/ta-p/66>

The following computer specification (or equivalent) is suggested for new students:

MacBook Pro Laptop

2.6GHz 6-Core Processor

512GB Storage

AMD Radeon Pro 5300M

2.6GHz 6-core 9th-generation Intel Core i7 processor Turbo Boost up to 4.5GHz

AMD Radeon Pro 5300M with 4GB of GDDR6 memory 16GB of 2666MHz DDR4 memory

512GB of SSD storage<sup>1</sup>

16-inch Retina display with True Tone

Magic Keyboard

Touch Bar and Touch ID Four Thunderbolt 3 ports

(13-inch screen is an option as well if budget is an issue)

## **REQUIRED & OPTIONAL COURSE MATERIALS /SUPPLIES & TECHNOLOGY**

Required:

- External hard drive (500 GB or greater in size – formatted for use with both the CVAD classroom and lab computers and the student's personal computer)
- 32 GB or greater USB thumb drive for transferring your files between your computer and CVAD computers
- Headphones for in class work and watching tutorials
- Sketchbook/Notebook

- Digital camera: A digital camera with still and video capture capabilities and audio recording in order to

create original content for digital artworks. A smartphone camera is acceptable for this. Cameras are also available for check out from CVAD IT equipment check out or at the Willis Library.

*Optional:*

- Materials and supplies as needed and determined by each student's projects, including additional software as determined by individual project needs.

Students will need to have an external hard drive in order to work on their projects on the computers in the classroom and in the computer labs, as well as back up and transporting their work. Students will have access to the computers in the CVAD computer labs, but should NOT save anything to those computers because their work will be erased and the student work will be lost.

## **TECHNOLOGY & COURSE MATERIALS IN THE EVENT OF REMOTE INSTRUCTION**

- Students are required to have access to a computer with hi-speed internet access, web browser software, a web cam and microphone and speakers/headphones for audio and video capabilities to participate fully in remote portions of this class. These features come standard on most computers.
- Software requirements: Students will need to purchase an individual license for Adobe Creative Suite software to work remotely on personal computers, as well as any other software they select for individual projects.

o Please see information at this link for how to purchase Adobe Creative Cloud/Suite for education: <https://www.adobe.com/creativecloud/buy/education.html>

- Ethernet (also called hard-wired) connectivity is preferred as it will offer a stable connection compared to WiFi. If a hard-wired connection isn't possible, WiFi will suffice.
- Phones and tablets may be used only as supplementary devices, but not for primary video conferences and Zoom screen sharing.
- Zoom on your primary computer desktop will be the classroom's designated video conference software. Please be familiar beforehand with various Zoom features available within the Web application. Test your own technical setup before classes begin. Online training within Zoom is available at UNT Learn Anywhere: <https://online.unt.edu/learn>
- Students are responsible for configuring their computer so that it meets CANVAS and ZOOM requirements and utilizes a current web browser supported by both CANVAS and ZOOM.

- Information on how to be successful in a remote learning environment can be found at <https://online.unt.edu/learn>
- It is the student's responsibility to regularly check the CANVAS course announcements and monitor their UNT email for course instructions and updates.

## **REQUIRED READINGS**

All texts will either be found on the web or provided by me electronically.

## **COMPUTER SKILLS & DIGITAL LITERACY**

Students are expected to be proficient in basic technical skills in order to succeed in the course, including but not limited to:

- Using CANVAS and the CANVAS mobile application including, but not limited to functions such as:
  - o Embedding images in discussion posts
  - o Attaching files to discussion posts or assignment uploads
  - o Accessing, navigating and viewing course content, assignments, calendar
- Using email with attachments
- Downloading and installing software
- Utilizing an external hard drive with your computer
- Format the drive for use with CVAD computers and your personal computer
- Safe computing practices, including use of Antivirus software
- Using Zoom, including settings for video and audio
- Configuring and maintaining your personal computer
- Using presentation programs (e.g. Powerpoint or Keynote)
- Using word processing programs (e.g. Microsoft office suite)
- Utilizing a web browser
- Utilizing a web cam
- Utilizing a computer microphone and speakers
- Using any computer peripherals you have for your computer

**TECHNICAL ASSISTANCE:** Computer Help Desk: CANVAS, Zoom and Computing

Part of working in the online environment, and with any digital media or technologies, involves dealing with the inconveniences and frustration that can arise when technology breaks down or does not perform as expected.

## **CHALLENGING COURSE CONTENT**

Content in the arts can sometimes include works, situations, actions, and language that can be personally challenging or offensive to some students on the grounds, for example, of sexual explicitness, violence, or blasphemy. As the College of Visual Arts and Design is devoted to the principle of freedom of expression, artistic and otherwise, and it is not the college's practice to censor these works or ideas on any of these grounds. Students who might feel unduly distressed or made uncomfortable by such expressions should withdraw at the start of the term and seek another course.

## **PARTICIPATION**

Participation includes a combination of in-class discussions, various tutorials/videos (outside of class), readings (outside of class), discussion (in class) and attendance and engagement in course sessions and collaboration with student colleagues.

## **IN-CLASS ASSIGNMENTS**

In class work is important for the growth and strengthening of skills learned in this course. Students will be required throughout the semester to complete in-class exercises to refine skills and receive in class feedback.

## **READINGS & DISCUSSION**

Throughout the course of the semester, students will be asked to read about relevant material and report their opinions and thoughts to a class discussion board. These will be due on assigned weeks Sunday at 11:59pm

## **ASSIGNMENTS & ASSESSMENTS**

### **Assignments**

Readings & Discussions- 5%

In-Class Assignments- 10%

Artist Presentation- 10%

Project 1- 20%

Project 2- 25%

Project 3- 30%

Total- 100%

## **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, wearing headphones, 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

## **GRADING**

Grades will be provided regularly through the semester (after assignments are submitted, critique, etc.) and at end of term.

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)

NOTE: Grades are NOT rounded up. The corresponding letter grade applies as per UNT designated percentages as in the above set of letter grades and percentages.

## **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.

## **Calendar**

### ***Week 1 August 18<sup>th</sup>***

Introduction to the class/organizational meeting

Review the attendance policy, schedule, and assignments for the class.

Set up critique groups (1 & 2)

- requirements for critique
- number and quality of prints
- statement

### ***August 20<sup>th</sup>***

Show and Tell! Class presentations!

### ***Week 2 August 25<sup>th</sup>***

Lecture; A Brief History of Image Manipulation

Technical Lectures: File Management, Introduction to Adobe Bridge, Introduction to Adobe Photoshop Pt. 1

### ***August 27<sup>th</sup>***

Artist Lecture: Collage

Technical Lecture: Adobe Photoshop Pt. 2, Compositing

Introduce Project #1: Modified Landscape

### ***Week 3 September 1<sup>st</sup>***

NO CLASS- LABOR DAY

### ***September 3<sup>rd</sup>***

Continue working on Project #1



***Week 4 September 8th***

Continue working on Project #1

***September 10th***

Continue working on Project #1

***Week 5 September 15th***

Critique Project #1 Group 1

***September 17th***

Critique Project #1 Group 2

***Week 6 September 22nd***

Artist Lecture: Surrealism

Technical Lecture: Adobe RAW, Smart Objects, Resolution and Resizing

Introduce Project #2: Retouching Surrealism

***September 24th***

Begin work on Project #2 Retouching Surrealism

Technical Lecture: Adjustment Layers, How to Use a Color Checker

***Week 7 September 29th***

Continue working on Project #2

Technical Lecture: Photoshop Masks and Layers

***October 1st***

Continue working on Project #2

Technical Lecture: Photoshop Transformation Tools

***Week 8 October 6th***

Continue working on Project #2

***October 8th***

Continue working on Project #2

***Week 9 October 13th***

Critique Project #2 Group 1

***October 15th***

Critique Project #2 Group 2

***Week 10 October 20th***

Introduce Final Project #3

Technical Lecture: Focus Stacking

***October 22nd***

Continue working on Project #3

Project #3 Proposals

***Week 11 October 27th***

Continue working on Project #3

***October 29th***

Continue working on Project #3

***Week 12 November 3rd***

Process Critique Project #3 Group 1

***November 5th***

Process Critique Project #3 Group 2

***Week 13 November 10th***

Continue on Final Project

***November 12th***

Continue work on Final Project

***Week 14 November 17th***

Continue work on Final Project

***November 19th***

Continue work on Final Project

**THANKSGIVING BREAK - NOV 24th - NOV 28th - NO CLASS**

***Week 16 December 1st***

Critique Final Project Group 1

***December 3rd***

Critique Final Project Group 2

## 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.

Academic dishonesty includes cheating, fabricating or falsifying information or sources, improper collaboration, submitting the same paper/work for different classes without permission. Unfortunately, incidents of academic dishonesty, especially plagiarism, have been increasing throughout colleges and universities in the United States. Plagiarism occurs when you deliberately or unintentionally use another person's language, ideas, design, or materials and present them as your own work without properly acknowledging and citing the source. The University of North Texas considers plagiarism a serious form of academic dishonesty. Avoid plagiarism by carefully and correctly citing your sources whenever you use someone else's words, equations, graphics, or ideas. If you are unsure of something and are worried you may be plagiarizing, come see me. Cite sources carefully, completely, and meticulously; when in doubt, cite. The university, college, department, and I expect you to conduct your own papers/design and to provide full and accurate citations for any specific ideas or language—words, phrases, sentences—that you take from outside sources, including the internet. For the university's policy on Academic Integrity, please refer to website at <https://facultysuccess.unt.edu/academic-integrity>. Any act of academic dishonesty in this class may result receiving an F on the assignment/project/test, dismissal from class with a final grade of F, and even suspension or expulsion from the university, depending upon the severity of the violation.

**Rubrics:** each assignment/project has a rubric and points that can be viewed in the online course management system, CANVAS

## ATTENDANCE POLICY

- Regular and punctual attendance is mandatory.
- Attendance will be recorded at the start of class. If you miss attendance, it is your responsibility to check in with the instructor.
- You are allotted **THREE** absences
- 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.
- For an absence to be excused, you will need to provide documentation, such as a doctor's note.

- More than three absences will lower your final grade by one letter grade per additional absence (4 or more)
- Departure from a class session prior to the end of the regularly scheduled class time is considered an absence.
- You are responsible for notifying the instructor of an absence within 24 hours of the absence via email or canvas.
- If you are absent you are responsible for contacting a class member in order to get any information or assignments that were given in class. The instructor will not use any class time to repeat missed lectures or assignments.
- Most lectures, demonstrations, and assignments will occur at the beginning of class periods and will not be repeated for those who come in late.
- A tardy is considered to be arrival 5 minutes after the beginning of class.
- If you are late to class, you will need to notify the instructor at the end of the class period to replace an absence with a tardy. Three tardies will constitute an absence.
- Assignments that are turned in late will receive one letter grade lower per day for each day they are late.
- Make sure to begin the upload of your assignment materials with sufficient time to complete the upload PRIOR to the assignment due date and time in CANVAS.
- 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.
- Some assignments do not have the ability for a make-up if they are missed. These are noted in the course canvas assignment page.
- The roll call attendance will be automatically applied via the CANVAS gradebook.

Alternate delivery method, such as zoom may be available with instructor permission in the event a student has a health concern/issue. Email the instructor at [Alexandra.Barnett@unt.edu](mailto:Alexandra.Barnett@unt.edu) to request the possibility of alternate delivery at a minimum 4 hours in advance of the regularly scheduled class time. This is not guaranteed, and the instructor reserves the right to determine if this can be facilitated in the context of the course on a case by case basis.

## **COMMUNICATION and COURSE UPDATES**

Email: When contacting the instructor please use UNT email and not the CANVAS messaging system. Emails must include a header that reflects the subject of the email, in addition to the body of the email. My email is: [Alexandra.Barnett@unt.edu](mailto:Alexandra.Barnett@unt.edu) I will answer emails in the order in which I receive them, as soon as possible, and within three business days (M-F).

## **LATE WORK / MAKE-UP POLICY**

Late work is 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. This is a technology-oriented course. Computer issues, or technical difficulties, including access to CANVAS are not mitigating circumstances to excuse late work penalties. It is important to keep backup copies of work in progress, maintain your computer and any peripherals in working order, and submit projects before/by the due date. The late policy will be applied automatically via the CANVAS grade book.

- The late grading policy is applied automatically via the CANVAS Grade book. It deducts the late percentage if the upload is started too late and finishes after the assignment due date. Make sure to begin the upload of your assignment materials with sufficient time to complete the upload PRIOR to the assignment due date and time in CANVAS.

## **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.

## **RULES OF ENGAGEMENT**

UNT rules of engagement refer to the way students are expected to interact with each other and with their instructors. Here are some general guidelines:

- While the freedom to express yourself is a fundamental human right, any communication that utilizes cruel and derogatory language on the basis of race, color, national origin, religion, sex, sexual orientation, gender identity, gender expression, age, disability, genetic information, veteran status, or any other characteristic protected under applicable federal or state law will not be tolerated.
- Treat your instructor and classmates with respect in any communication online or face-to-face, even when their opinion differs from your own.
- Ask for and use the correct name and pronouns for your instructor and classmates.

- Speak from personal experiences. Use “I” statements to share thoughts and feelings. Try not to speak on

behalf of groups or other individual’s experiences.

- Use your critical thinking skills to challenge other people’s ideas, instead of attacking individuals.
- Avoid using all caps while communicating digitally. This may be interpreted as “YELLING!”
- Be cautious when using humor or sarcasm in emails or discussion posts as tone can be difficult to

interpret digitally.

- Avoid using “text-talk” unless explicitly permitted by your instructor.
- Proofread and fact-check your sources.
- Keep in mind that online posts can be permanent, so think first before you type.

See these Engagement Guidelines (<https://clear.unt.edu/online-communication-tips>) for more information.

## **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 RiskManagement.

handbook: <https://art.unt.edu/healthandsafety>.

## **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](http://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 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](mailto: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](http://www.spot.unt.edu) or email [spot@unt.edu](mailto: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, HARASSMENT & 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](http://deanofstudents.unt.edu/resources_0). UNT's Student Advocate she can be reached through e-mail at [SurvivorAdvocate@unt.edu](mailto:SurvivorAdvocate@unt.edu) or by calling the Dean of Students' office at 940-565-2648. You are not alone. We are here to help.



## STUDENT SYLLABUS ACKNOWLEDGEMENT

ASTU 3503 Intermediate Photography: Digital Imaging, Professor Alexandra Barnett

I \_\_\_\_\_ acknowledge that I have read the course syllabus for ASTU 3503 Intermediate Photography: Digital Imaging, s. I understand the course structure, grading, attendance policies, as well as the risk factor rating. I hereby agree to the syllabus and its provisions.

STUDENT NAME: (Please print)

\_\_\_\_\_

STUDENT SIGNATURE:

\_\_\_\_\_

DATE: \_\_\_\_\_