



PHO 210.001 Introduction to Studio Lighting COURSE SYLLABUS

Instructor: Chad D. Smith, Professor

Office Location: J-233

Office Hours: By appointment

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Preferred Form of Communication by

University Email Address: chad.smith@tamuc.edu

Communication Response Time: Within 48 hours

COURSE INFORMATION

Materials – Textbooks, Readings, Supplementary Readings:

Course Description:

This course introduces the use of advanced studio and location lighting to create photographic illustrations in a controlled environment. Lighting techniques are demonstrated and applied in a series of photographic exercises of both tabletop and portraiture. Full Frame 35mm digital cameras and electronic flash are used to attain control of design, composition, contrast, and color temperature. Along with the physical principles of light, concentration on aspects of design, composition, perception, and content with an emphasis on technical mastery of photography studio equipment will be addressed.

Student Learning Outcomes:

At the conclusion of the course students should demonstrate:

- the ability to use DSLR cameras with strobe lighting in a studio setting.
- the ability to light a multitude of objects effectively and efficiently, i.e., glassware, shiny metal, textured subjects, and people.
- the knowledge of how to produce a range of light qualities and ratio using strobe equipment in the studio
- how to edit, archive and process RAW files using digital asset management software
- put into practice the rules of composition & design by implementing technical solutions and inkjet printing
- an understanding of the photographic vocabulary and color theory by participation in critical evaluation regarding their own work and the work of others.

COURSE REQUIREMENTS

Instructional / Methods / Activities Assessments

This course will consist of a series of photographic assignments and exercises to assist the student in achieving the objectives of this course. Each week students will work on various combinations of shooting and creating idea pages, participate in critiques of both student and professional works along with discussions, demos, slide presentations, etc.

Student Responsibilities:

Attendance is required and is recorded at all class and lab meetings. Every student will be responsible for all information given during scheduled class and lab times.

Grading: “Grades are not given, they are earned”.

Students will receive points that will be determined by performance on critiques, exercises, and classroom/lab participation. These will be added up at the end of the term for the semester’s final grade. At the end of the semester all the grades will be determined using the following percentages:

Total Percentages corresponding to the final letter grades.

A = 100 – 90%
B = 89 – 80%
C = 79 – 70%
D = 69 – 60%
F = 59 – 0 %

All grades will be posted on D2L.

Assessments:

Assignments/Exercises: 50 Points each
Final Assignment: 100 Points
Attendance: 100 Points

Class and lab participation:

The way you conduct yourself in class is extremely important. You should come to class and labs prepared. Note taking during lectures is essential. For critiques, I want to hear your thoughts and feelings about the photographs being presented.

Assignments, Exercises, Test shots:

Students will have weekly visual assignments and exercises that are graded on how well the specific problems have been solved. Please carefully read every assignment/exercise and follow the directions verbatim.

Idea pages:

Students will present examples of idea for all assignments which will included not only subject but environment/background, props, color palette etc. as instructed during class.

Final Critique:

Students will complete a series of self-directed photographs that will be presented in the final days of class in the form of a professional portfolio.

TECHNOLOGY REQUIREMENTS

Students will have excess to a Macintosh OS X computer and print lab equipment with all the software needed to complete photographic assignments and exercises. Students will need to provide the following:

- **One 500GB external hard drive (two hard drives would be better) This is a must have.**
- **Students will have to provide all subjects, props and backgrounds.**

Supplies: (Some of the following is provided)

- Students will have to provide all subjects, props and backgrounds
- 11 X17 Ultra Pro Satin inch inkjet paper
- (2) 20X24" sheets of white foam core
- (2) 20X24" sheets of black foam core or illustration board
- Tape: Black photo 1", Gaffer's/Duct Tape and Double sided
- Sharpie pens, China markers (black and White)
- Exacto knife, Box Cutter with Blades and Scissors
- Six "A" Clamps (Pony clamps, buy from hardware store) and Clothespins
- Little plastic mirrors (can make them) and small white and black cards to use as fill
- Soft small brush and Medium size paintbrush
- Small level (bullet level)
- Anti-static Cloth
- Canned Air
- 1/4-20 bushings for tripod
- Sturdy Luggage Cart or Toolbox to store all of the above.

Note: Be prepared to purchase additional items throughout the semester.

COMMUNICATION AND SUPPORT

If you have any questions or are having difficulties with the course material, please contact your instructor.

Technical Support

If you are having technical difficulty with any part of Brightspace, please contact Brightspace Technical Support at 1-877-325-7778. Other support options can be found here:

<https://community.brightspace.com/support/s/contactsupport>

Interaction with Instructor Statement

Please contact Mr. Chad Smith through email to set up appointments:

Email: chad.smith@tamuc.edu

Office Hours: by appointment

Response time: 24 – 48 hours during weekdays

COURSE AND UNIVERSITY PROCEDURES/POLICIES
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Course Specific Procedures:

Procedures & Policies for Submission of assignments

A. *Due Date:* All assignments and exercises are due on the date and time given by the instructor. Work that is late will have its grade reduced by 10 points for each class period it is late. All work handed in after critique will be considered late, including partially completed assignments. It is your responsibility to inform the instructor of any problems that might make a project late well before the due date. Five minutes before class is

not good enough. If the work is not turned in by the fourth class period, the student will be given an "F" for that assignment. It is the student's responsibility to turn the work in; I will not ask for it or track you down.

Note: All images must have been shot, processed and printed this semester for this class only.

B. *Print and file Submission:* All work must be from files that were produced during this semester. No images from previous classes can be submitted. All photographs will be printed on 11 X 14" or larger inkjet paper and presented in a professional manner. Work must be handed in at the beginning of the critique designated for that particular assignment to be counted "on time".

Note: An incomplete grade may be granted if a student has some difficulty working on an assignment. The student must inform the instructor of the difficulty before the due date of the assignment to discuss the problem. More than 60% of the assignment must be completed. You will have one week (two class periods) from the original due date to complete the assignment. If the work is not turned in by then, the assignment will be counted as "Late" and 10 points will be subtracted from the final grade. If the work is not turned in by the "moratorium" date set by the instructor that assignment will be assigned an "D" for that assignment. Remember, it is the student's responsibility to get the work turned in on time.

C. *Resubmission of Assignments:* I encourage everyone to improve upon your work by re-shooting your assignments. Occasionally I may insist upon redoing an assignment. This should not be seen as a negative experience as school is the ideal environment to learn from your mistakes. **Please note that resubmitting work will not guarantee a better grade.**

Guidelines for resubmissions:

1. The project must have originally been turned in on time.
Note: Work handed in late or incomplete may not be resubmitted.
2. Resubmitted assignments will be accepted up to two weeks after the original due date.
3. The new work must comply with the original project guidelines.
4. Make sure work is labeled with the assignment title.
5. Plus original work that was submitted initially must be included marked clearly.

Attendance:

Attendance is required and is recorded at all class and lab meetings. Every student will be responsible for all information given during scheduled class and lab times. Attendance counts a maximum of 100 points. Students will start with 100 points and 10 points will be subtracted from the original 100 points for every day missed. You will lose 5 points for arriving after roll is taken. **Note: A total of 4 absences from any class meetings (lecture or lab) could result in a failing grade ("F") for the course or dropped from the class.** Excused absences are listed under Class Attendance (A13.02) in the A&M-Commerce Procedures. Verifiable excuses for absences must be turned into the professor in a timely manner.

Health & Safety

All students enrolled in face-to-face studio art courses are required to comply with the procedures and policies of the Department of Art's Health and Safety Guidelines. The Guidelines cover activities in all A&M-Commerce art facilities on both the main campus and off-campus sites. Please report any safety issues immediately to your instructor(s), facilities technician / Health & Safety liaison, or studio / lab assistant. At the beginning of each semester in every course, the instructor will discuss with their students the inherent risks associated with art facilities and make sure they have read and completed the online Health & Safety

Guidelines form:

Department of Art, Health & Safety Guidelines

<https://sites.tamuc.edu/art/resources/healthandsafety/>

Health & Safety Form (to be signed online by all students in studio courses)

<https://dms.tamuc.edu/Forms/ArtLabPolicy>

Syllabus Change Policy

The syllabus is a guide. Circumstances and events, such as student progress, may make it necessary for the instructor to modify the syllabus during the semester. Any changes made to the syllabus will be announced in advance

UNIVERSITY SPECIFIC PROCEDURES

Student Conduct

All students enrolled at the University shall follow the tenets of common decency and acceptable behavior conducive to a positive learning environment. The Code of Student Conduct is described in detail in the [Student Guidebook](#).

<http://www.tamuc.edu/Admissions/oneStopShop/undergraduateAdmissions/studentGuidebook.aspx>

Students should also consult the Rules of Netiquette for more information regarding how to interact with students in an online forum: <https://www.britannica.com/topic/netiquette>

TAMUC Attendance

For more information about the attendance policy please visit the [Attendance](#) webpage and [Procedure 13.99.99.R0.01](#).

<http://www.tamuc.edu/admissions/registrar/generalInformation/attendance.aspx>

<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/13students/academic/13.99.99.R0.01.pdf>

Academic Integrity

Students at Texas A&M University-Commerce are expected to maintain high standards of integrity and honesty in all of their scholastic work. For more details and the definition of academic dishonesty see the following procedures:

[Undergraduate Academic Dishonesty 13.99.99.R0.03](#)

<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/13students/undergraduates/13.99.99.R0.03UndergraduateAcademicDishonesty.pdf>

[Graduate Student Academic Dishonesty 13.99.99.R0.10](#)

<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/13students/graduate/13.99.99.R0.10GraduateStudentAcademicDishonesty.pdf>

Students with Disabilities-- ADA Statement

The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you have a disability requiring an accommodation, please contact:

Office of Student Disability Resources and Services

Texas A&M University-Commerce

Gee Library- Room 162

Phone (903) 886-5150 or (903) 886-5835

Fax (903) 468-8148

Email: studentdisabilityservices@tamuc.edu

Website: [Office of Student Disability Resources and Services](#)

<http://www.tamuc.edu/campusLife/campusServices/studentDisabilityResourcesAndServices/>

Nondiscrimination Notice

Texas A&M University-Commerce will comply in the classroom, and in online courses, with all federal and state laws prohibiting discrimination and related retaliation on the basis of race, color, religion, sex, national origin, disability, age, genetic information or veteran status. Further, an environment free from discrimination on the basis of sexual orientation, gender identity, or gender expression will be maintained.

Campus Concealed Carry Statement

Texas Senate Bill - 11 (Government Code 411.2031, et al.) authorizes the carrying of a concealed handgun in Texas A&M University-Commerce buildings only by persons who have been issued and are in possession of a Texas License to Carry a Handgun. Qualified law enforcement officers or those who are otherwise authorized to carry a concealed handgun in the State of Texas are also permitted to do so. Pursuant to Penal Code (PC) 46.035 and A&M-Commerce Rule 34.06.02.R1, license holders may not carry a concealed handgun in restricted locations.

For a list of locations, please refer to the [Carrying Concealed Handguns On Campus](#) document and/or consult your event organizer.

Web url:

<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/34SafetyOfEmployeesAndStudents/34.06.02.R1.pdf>

Pursuant to PC 46.035, the open carrying of handguns is prohibited on all A&M-Commerce campuses. Report violations to the University Police Department at 903-886-5868 or 9-1-1.

Pandemic Response Statements

Students should not attend class when ill or after exposure to anyone with a communicable illness. Communicate such instances directly with your instructor. Faculty will work to support the student getting access to missed content or completing missed assignments.

Please, click on the following link to access [A&M-Commerce Covid 19 Information](https://new.tamuc.edu/coronavirus/),
<https://new.tamuc.edu/coronavirus/>

A&M-Commerce Supports Students' Mental Health

The Counseling Center at A&M-Commerce, located in the Halladay Building, Room 203, offers counseling services, educational programming, and connection to community resources for students. Students have 24/7 access to the Counseling Center's crisis assessment services by calling 903-886-5145. For more information regarding Counseling Center events and confidential services, please visit www.tamuc.edu/counsel

COURSE OUTLINE / CALENDAR

Your final grade will be derived from the following sources:

1. Class Participation:

The way you conduct yourself in class is extremely important. You should come to lectures and labs with questions from the assigned reading. Note taking during lectures and labs is essential. During critiques I want to hear your thoughts and feelings about the photographs being presented.

2. Lab Participation:

Labs will generally be devoted to learning software and inkjet printing.

3. Assignments and Exercises:

You will have weekly visual assignments that are graded on how well the specific problems have been solved. Each assignment, unless otherwise noted, will be given a numerical grade. Exercises will be graded on a pass/fail basis.

4. Final Project:

Students will submit a final project that will consist of prints from past assignments and new work.