ART 312 Photographic Lighting
Instructor: Amanda Breitbach

Course Description
ART 312 - Photographic Lighting is a three-credit course designed to introduce students to the basic concepts and principles of lighting for photography. This class includes hands-on practice with studio strobes, off-camera flash, and natural lighting, as well as digital cameras and editing software. Students will learn to recognize and control both natural and studio lighting to enhance and express creative ideas. Readings/films on photography and presentations on historic and contemporary photographers will complement and inform these pursuits.

We will learn actively in this class - by DOING and MAKING. Most assignments will be studio-based and will require time outside of class to complete. We will also analyze and write about photographs, critique each others’ work, visit local exhibitions, and discuss relevant readings/films as a group. These activities require the active participation of every student and are a significant portion of the student’s grade. We will meet in class for 6 hours each week. Students should spend an equal amount of time working outside of class.

Prerequisites: ART 217, ART 317
Students are expected to know how to operate a camera using manual exposure mode, how to meter light, and how to creatively control aperture and shutter speed. They should have a basic understanding of editing and printing using Adobe Lightroom.

Course Objectives
- Students will learn about natural and artificial sources of light.
- Students will learn how to control the size, hardness, intensity, color, and direction of light for visual effect.
- Students will learn to recognize and diagram lighting setups.
- Students will practice editing and printing digital images using Adobe Lightroom.
- Students will learn about historical and contemporary photographic work and concepts.
- Students will practice interpretation and analysis of photographs.
- Students will engage in constructive critiques that focus on technical, aesthetic and conceptual aspects of their work.
- Students will actively participate in discussions relating to assigned readings/films.
Required Supplies and Equipment

- Digital Camera with manual exposure and focus controls, resolution of 8 MP or higher (there are a limited number of cameras available for check-out)
- Portable external hard drive
- 1/2 sheet 32”x40” 4-ply white Museum Board (share a full sheet with one other person)

Recommended Supplies and Equipment

- Light, Science & Magic (any edition) by Fil Hunter, Steven Biver, and Paul Fuqua
- Personal Computer with Adobe Lightroom Software
- Tripod
- Circular polarizing filter to fit your lens

Where to Buy Supplies - Plan ahead for shipping and register as a student for discounts

  B&H Photo  [www.bhphotovideo.com/edu](http://www.bhphotovideo.com/edu)
  Adorama  [www.adorama.com/](http://www.adorama.com/)
  Freestyle Photo  [http://www.freestylephoto.biz](http://www.freestylephoto.biz)

Classroom Behavior Policy

Discussions in critique and of historical and contemporary artwork may involve challenging and sensitive topics including identity, race, religion, and sexuality. Students are expected to maintain a mature and respectful attitude toward their peers and the instructor. Any student who behaves in a way that intimidates or disrespects others will be asked to leave the room and may be referred to university judicial affairs.

Attendance and Participation

Attendance and class participation are a significant portion of the student’s grade. Demonstrations, discussions, presentations and other group activities only take place during class time and are not repeated for those absent. Lateness to or early departure from class will count as a half absence. Students are expected to participate actively in class, speak up during critiques and discussions, ask questions, and demonstrate engagement in the subject. It is the student’s responsibility to read the schedule and prepare for class each day by completing assignments and readings on time. Students who are not prepared for class or who do not actively participate in critiques and discussions will receive a participation grade of 0 for those class periods.
Academic Integrity
Students are expected to do their own work. We will discuss how to properly cite ideas and quotations from sources, as well as how to reword an idea in your own language. Questions are always welcome. Any student involved in cheating, plagiarism, or any other form of academic dishonesty may be subject to disciplinary action. **Papers or presentations with plagiarized content will receive a grade of 0.**

Students with Disabilities
Students with disabilities are encouraged to contact me for a confidential discussion of their individual needs for academic accommodation. Stephen F Austin State University is committed to making every possible effort to comply with the Americans with Disabilities Act (ADA). If you have a disability for which you are or may be requesting an accommodation, you are encouraged to contact the Office of Disability Services (ODS), Human Services Building, and Room 325, 468-3004 / 468-1004 (TDD) as early as possible in the semester.

Mobile Device Policy
When class is in session, students are expected to be engaged in learning, note taking, critique or discussion - not using mobile phones, tablets, laptops, or other portable devices for recreation. **Students using devices for any purposes other than those directly related to class will be asked to leave and will lose participation points in their final grade.**

Harassment and Discrimination
As an instructor, one of my priorities is to create a safe learning environment. If you experience harassment or discrimination that makes you feel unsafe or that interferes with your ability to learn, please feel welcome to talk to me. As a faculty member, I have a legal responsibility to share information regarding sexual misconduct or crimes that occur on campus with the university's Title IX compliance officer, who will offer affected students appropriate counseling and support services. Students may speak to someone confidentially by contacting the SFA Counseling Center, 936-468-2401, the Family Crisis Center of East Texas - SFA Office, 936-468-SAFE (7233), or the 24-hour crisis hotline at 1-800-828-7233.
Grading:
Grading scale: 100 - 90% A, 89 - 80% B, 79 - 70% C, 69-60% D, 59% and below F
LATE ASSIGNMENTS: One letter grade (10 percentage points) will be deducted from assignments turned in up to one week after posted due dates. Assignments more than one week late will not be accepted.
REDOING ASSIGNMENTS: Students may reshoot or reprint any assignment if they are dissatisfied with the work that they present in critique, although this does not guarantee an improved grade. Late assignments may not be redone. Re-submissions are due no later than May 1.

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<thead>
<tr>
<th>Assignment</th>
<th>Evaluation criteria</th>
<th>Value</th>
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<tbody>
<tr>
<td>Studio assignments</td>
<td>technical, conceptual and aesthetic qualities, peer-reviewed effort and risk taking</td>
<td>40%</td>
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<tr>
<td>Photographer Presentation and Exhibition Analysis Paper</td>
<td>research, content, structure, and delivery</td>
<td>15%</td>
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<tr>
<td>Technical Exam</td>
<td>accuracy</td>
<td>10%</td>
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<tr>
<td>Attendance &amp; Participation</td>
<td>attendance, critique participation, reading questions and discussions, preparation for class</td>
<td>15%</td>
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<tr>
<td>Final Project</td>
<td>written proposal \n work prints &amp; contact sheets \n final prints - technical, conceptual and aesthetic qualities</td>
<td>20%</td>
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Extra Credit:
For extra credit, students may propose, shoot, and print an additional lighting assignment. For full credit, this will include a detailed assignment description and 2 high quality prints.

Instructor Contact information:
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office hours: Mondays & Wednesdays 2-3 pm