# Department of Theatre Arts

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<th>Course Number and Title</th>
<th>CRN</th>
<th>Term / Year</th>
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<tr>
<td>THRT 4323 ADV Lighting Design</td>
<td>CRN 29143</td>
<td>Spring 2013</td>
<td>M-W-F 11:00 pm to 11:50 pm Mitchell Hall Theatre, Multipurpose Room 6A</td>
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**Instructor**

- **Name:** Angela Hawthorne, Professor
- **Phone:** Office 974-2546: Theatre Office 974-5511
- **Email:** amarks@uco.edu
- **Office Hours:** Daily from 9:00 am to 10:00 am or by appointment. Friday 11:00 am to 12:00 pm, or by appointment. Will show you office location first week of class.

**Catalog Description**

This course is the capstone event of a lighting design student’s experience with the textual analysis, research, conception and execution of a complete lighting design. The student will thoroughly analyze more difficult dramatic texts and articulate and conceptualize design proposals as well as demonstrate artistic control of drawing, painting and various expressive mediums. Advanced theatrical styles are defined as are the unique characteristics of thrust, in-the-round and proscenium stages. The student is expected to become fluent in the language of collaborative communication.

**Prerequisites**

Prerequisite(s): THRT 3413, 3543, 3733 with a minimum grade of “B” and junior or senior standing.

**Course Objectives**

At the University of Central Oklahoma, we are guided by the mission of helping students learn by providing transformative experiences so that they may become productive, creative, ethical and engaged citizens and leaders contributing to the intellectual, cultural, economic and social advancement of the communities they serve. Transformative learning is a holistic process that places students at the center of their own active and reflective learning experiences. A student’s major field is central to the learning experience and is a vital part of the “Central Six.”

All students will be transformed with Discipline Knowledge, Leadership, Problem Solving (Research, Scholarly and Creative Activities), Service Learning and Civic Engagement, Global and Cultural Competencies, and Health and Wellness.

Upon completion of the Lighting Design course, the student will be able to:

1. Demonstrate skills in Critical Thinking
   - Central Six-#2
2. Recognize and Express the terminology related to theatre and stage lighting
   - Central Six-#1
3. Identify different lighting instruments and equipment
   - Central Six-#1
4. Discuss and Employ the characteristics of the design process
   - Central Six-#1
5. Identify and Employ industry standards in Lighting Design Graphics
   - Central Six-#1
6. Formulate and Organize Lighting paperwork and budgets included in the design of a theoretical production
   - Central Six-#1
## Competencies

### 6. Health and Wellness

Number(s) next to objectives represent the tenets of Transformative Learning:

1. Discipline Knowledge
2. Leadership
3. Research, Scholarly and Creative Activities
4. Service learning and Civic Engagement Activities
5. Global and Cultural Competencies
6. Health and Wellness

Most importantly, the student will be able to improve their ability to participate and communicate effectively and professionally in a technical theatre work environment.

Competency of these objectives will be based upon successful completion of all assignments and by scoring 70% on exams, pre-tests and quizzes.

### Course Outline

Advanced Lighting Design examines in greater detail the research involved in Lighting Design. It also offers the student the opportunity to theoretically design for different venues and different genres.

### Required Text(s) and Supplies

- **Textbook:** No text
- **Supplies:** A Separate List of Supplies will be supplied to the class as needed for projects

### Suggested Reading and Resources

- **Suggested Reading:**
  - *A Practical Guide to Lighting the Stage* by Steven Louis Shelley
  - *The ABC of Stage Lighting* by Francis Reid
  - *Handbook of Scenery, Properties, and Lighting Volume 2* by Harvey Sweet
  - *Light Fantastic, The Art and Design of Stage Lighting* by Max Keller
  - *Light Plot Deconstructed* by Gregg Hillmar

- **Suggested Subscriptions:**
  - *American Theatre* published by Theatre Communications Group
  - *Theatre Design and Technology* published by USITT
  - *Live Design* (Free Subscription)
  - *Lighting & Sound America* (Free Subscription)
  - *PLSN* (Free Subscription)
  - *Stage Directions* (Free Subscription)

- **Suggested Online Resources:** Just a few of the many that are out there

### Technology Statement

**Technology Statement:** Lighting Design is the study of those theatrical lighting fundamentals. Students will be exposed to the tools and technology that are used on a daily basis in an electrics shop. The use of digital technology is not specifically used in this course except as a means of delivering course content through PowerPoint presentations and projecting digital images as reference material.

### Grading Policies

HANDOUTS WILL BE DISTRIBUTED WITH FURTHER DETAIL ON PROJECT REQUIREMENTS AND GRADING CRITERIA

1. **1ST PROJECT:** Project #1 will use the play, ‘The Steward of Christendom’ by Sebastian Barry to base the lighting design project from which the students will base their lighting research. A set design and groundplan with inventory will be provided to the student. These will be used to create the necessary
renderings, plot, sectional and additional lighting paperwork. A detailed list of Grading Criteria for this project will be handed out in class. (30%)

2. **2ND PROJECT:** This project continues the study of the design process but will further the exploration of conceptual research. A detailed list of Grading Criteria for this project will be handed out in class. (30%)

3. **LIGHTING DESIGN RESEARCH PAPERS:** Students will research two topics related to the field of Lighting Design. One paper will discuss a designer, analyze their work and compile this information with any pertinent biographical information into a paper that will be discussed in class. The other paper can discuss an innovation or trend in contemporary Lighting Design. Further information regarding this project will be discussed at a later date. (15% each 30% total)

4. **JOURNALS:** Students will complete on average three new journal entries a week with the total at the end of the semester being 50. Journals will be collected bimonthly throughout the semester. Handouts will be delivered discussing the specifics of this project. If it is obvious that the student is not spending adequate time on this assignment, points will be deducted. (10%)

5. Due to the nature of some of these projects, there will be some class time devoted to working on these projects.

6. If it becomes evident that a student is under the influence of alcohol, other substances, or is behaving unprofessionally, that student will be asked to stand down from their duties. This includes the student in class, crewing a rehearsal or production, or working in the shops. The student is expected to comply with this decision immediately without protest.

**Note:** All Design/Tech students are required to attend and participate in a “Portfolio Display” each semester they are enrolled in Theatre, Design/Tech. This date will be announced at a later date.

7. If it becomes evident that a student is under the influence of alcohol, other substances, or is behaving unprofessionally, that student will be asked to stand down from their duties. This includes the student in class, crewing a rehearsal or production, or working in the shops. The student is expected to comply with this decision immediately without protest.

8. **CLASS PARTICIPATION:** For each class the student should be prepared to offer their viewpoints and perspectives on the topics presented in a helpful and constructive manner. Failure to actively participate in classroom discussions and projects could result in a lowering of the student’s final grade of the course.

9. **EXTRA CREDIT:** Students may see productions outside of the University for Extra Credit. Each production, not performance, will count .5 point towards the final grade. A total of five points are allowed towards the student’s final grade. To be counted the productions must have a significant degree of technical quality involved in the production and this determination will be left to the discretion of the instructor. Evidence of attending the performance will be required.

**Grading and Evaluation:** Papers and other Assignments when applicable will be graded on and be subject to the following deduction criteria:

1. Evidence of critical thinking 100%
2. Submitted on due date 10%
3. Evidence of significant and substantial effort 10%
4. Computer generated copy/stapled 100%
5. Creativity and original thought 30%
6. Correct sentence structure, spelling, grammar and meeting other criteria for a written paper 100%
7. Using ideas discussed in class and in the book 30%

Course grading criteria: Will be based on the following:

1. 1st Project 30%
2. 2nd Project 30%
3. Lighting Designer Research Paper 15%
4. Lighting Design Research Paper 15%
5. Journals 10%

The percentage of total points possible earned by the student determines the final grade, based on the following scale:
A: 90-100%, B: 80-89%, C: 70-79%, D: 60-69%, F: 0-59%

HELPFUL TIPS FOR THE STUDENT REGARDING:

-Attendance: In the past, students given leniency in this policy have still earned a failing grade in this course. Therefore, only in extreme situations and with the Department Chair's approval, will a student be allowed to remain enrolled in this course after exceeding the allowed absences.

-Journal Assignments: will be due every throughout the semester. Do not get behind. Catching up is very hard. Your efforts and the time spent on these projects is part of your evaluation.

-Written work: Due to the importance of written communication and the grading in this course, it is strongly urged that the students take full advantage of the University's Tutoring Central services. Information is located at: http://broncho2.uco.edu/academicaffairs/TutoringCentral/tutoring_central.html

Guidelines for Reviews, Research and Final Project Papers

Written Papers will adhere to the following Format or be subject to the following deductions:

- Font: Times Roman, Helvetica or Arial
- Type Size: 10 point or 12 point, double-spaced
- Margins: One-inch top, bottom and sides

Incorrect Font: -5
Incorrect Type Size: -5
Incorrect Margins: -5
Paper not stapled or not Organized: -10
Each spelling mistake: -2
Each grammar mistake: -2
Each syntax error: -2
Each Confusing or: -4
Repetitive sentence structure: -4
For Lighting Paperwork Errors: -2

Missing each of the deadlines will result in a deduction of five points per deadline from each project.

Late Work not already discussed if accepted will be subject to a ten point grade deduction for each class period that the assignment is not turned in.
## Attendance Policy

**Attendance:** Students missing a total of 2 weeks of classes, 6 class periods will automatically receive a grade of "F" in the course or be advised to withdraw from the course. It is advised that once those absences are exceeded, to not return to the class. School activities, illness and family emergencies are all part of the allowed absences. Three instances of tardy (ten minutes late) will equal one absence. Leaving class early, reading inappropriate material and/or disruptive decorum of any kind compromising the integrity of the learning experience will be considered an absence at the instructor’s discretion.

Unique, individual situations may receive consideration by the instructor but the automatic "F" for absences may not be excused without the permission of the chair of the department and the agreement of the instructor.

**Students who are text messaging or disruptive during the class will be counted as absent.**

Cell phones are to be silenced during class. You may keep the cell phone on the desk to check time, Central Alert or weather reports, etc. or to take an emergency call out of the room. Students who are text messaging during the class will be counted as absent.

**Note:** All Design/Tech students are required to attend and participate in a “Portfolio Display” each year they are enrolled in Theatre, Design/Tech. The date and time will be announced.

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WEATHER RELATED INFORMATION
Students, faculty, and staff may call the UCO Closing Line at (405) 974-2002 or check the UCO Home Page at www.uco.edu. You may also check with local media. On occasion, classes have to be canceled or starting times delayed. When daytime classes are canceled or a late starting time is announced, local media are called by 6:30 a.m. If evening classes are canceled, calls to the media are made beginning at 4:00 p.m., in time for the 5 o'clock news.

EMERGENCIES DURING FINALS STATEMENT
If a university emergency occurs that prevents the administration of a final examination, the student’s final course grade will be calculated based on the work in the course completed to that point in time and the faculty member’s considered judgment. Final exams will not be rescheduled, and a grade of “I” will not be given as a result of the missed exam.

ACADEMIC INTEGRITY STATEMENT
Each student is expected to engage in all academic pursuits in a manner that is above reproach. Students are expected to maintain complete honesty and integrity in the academic experiences both in and out of the classroom. Academic dishonesty includes, but is not confined to: plagiarizing; cheating on tests or examinations; turning in counterfeit reports, tests, and papers; stealing tests or other academic material; knowingly falsifying academic records or documents of the institution; accessing a student’s confidential academic records without authorization; disclosing confidential academic information without authorization; and, turning in the same work to more than one class without informing the instructors involved. Any student found responsible of academic dishonesty will be subject to disciplinary action. To help ensure academic integrity, faculty may employ a variety of tools, including, but not limited to, university-sanctioned Turnitin.com. More information concerning this policy can be found on page four of the UCO Student Code of Conduct located at: http://www.uco.edu/conduct/code.html.

ADA Statement regarding special accommodations: "The University of Central Oklahoma complies with Section 504 of the Rehabilitation Act of 1973 and the American with Disabilities Act of 1990. Students with disabilities who need special accommodations must make their requests by contacting Disability Support Services, at (405) 974-2516. The DSS Office is located in the Nigh University Center, Room 309. Students should also notify the instructor of special accommodation needs by the end of the first week of class."

INCOMPLETES:
The grade of “I” (Incomplete) cannot be elected by a student. An Incomplete can be granted, at the discretion of the Instructor(s), at the request of a student who has:
1) successfully completed at least 50% of the course work (it is better if it is more like ≤)
2) encountered an unforeseen crisis, such as personal or family illness, deemed serious enough to interfere with attendance and/or completion of required assignments and testing within the term of the course. If such a request is granted, both Instructor(s) and student must agree to and sign a contract specifying the content and process of fulfilling the requirements to receive a grade.
The instructor reserves the right to alter the syllabus and/or class schedule to better meet the needs of the class.

ADVANCED LIGHTING DESIGN: SPRING 2013 SCHEDULE

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WEEK 9
B-way Pilobolos, 12
M-11 Channel Hookup, Instrument Schedules Due Discuss Budget
W-13 Budgets Due

WEEK 10
M-18 SPRING BREAK
W-20 SPRING BREAK
F -22 SPRING BREAK

WEEK 11
Load-In Week for Nanette-acdťa this week?
M-25 Discuss Project #1 and Project #2, last questions before paper is Due
W-27 Script Analysis, Concept Statement and Lighting Analysis of Action Due, Discuss Scene Breakdown and Cue Sheets and Research
F -29 Scene Breakdown and Cue Sheets Due, Research Prelim Due.

WEEK 12
Production Week for Nanette opens on 4th
M-1 Research Due Discuss Lighting Keys
W-3 Lighting Keys Due Discuss Light Plot/Vectorworks
F -5 Begin Drafting Light Plot Journals Due

WEEK 13
M-8 Drafting in Class
W-10 Drafting in Class. Lighting Designer Research Paper Rough Draft Due
F -12 Drafting in Class

WEEK 14
Load-In Week for Opera
M-15 Light Plot Due, Begin Drafting Section
W-17 Drafting in Class
F -19 Drafting in Class Journals Due

WEEK 15
Production Week for Opera opens on 25th
M-22 Drafting in Class
W-24 Light Section Due, Start Magic Sheets and Cheat Sheets
F -26 Magic Sheets and Cheat Sheets Due, begin PPW

WEEK 16
M-29 TBA Channel Hookup and Instrument Schedules Due, Begin Budgets
W-1 TBA Budgets Due
F -3 Project #2 Due Journals Due, Paper Due

FINALS WEEK
KD Showcase 6th
M-6 11:00am to 12:50 pm
W-8 CFAD Gala 9th/10th
F- 10