



## THEA 2540

**Division:** Fine Arts

**Department:** Theater Arts

**Course:** THEA 2540

**Title:** Lighting Design

**Catalog Description:**

This course explores the study and application of theory and principles in designing theatrical lighting. Opportunities are provided to exercise theory in practical settings. Students are given opportunities to learn and develop skills in the following areas: (1) design appreciation and aesthetics; (2) the design process; (3) lighting instrumentation, hanging, and focusing; (4) qualities and functions of light; (5) color mixing; and (6) lighting effects.

**General Education Requirements:** N/A

**Semesters Offered:** Fall

**Credit/Time Requirement:** Credit: 3; Lecture: 2; Lab: 2

**Clock/Hour Requirements:** 0

**Offered for Non-Credit:** No

**Prerequisites:** None

**Corequisites:** None

**Justification:**

This course is offered by most theatre departments throughout the state as a lower division credit. This course fills a lower division core for technical theatre majors wishing to transfer to a four year institution. U of U, THEAT 2170 (3 semester hours), USU, THEA 2540 (3 semester hours), and UVSC, TASP 2330 (3 semester hours).

**Student Learning Outcomes:**

After completing the course, the student will have developed and/or improved skills in the following general behaviors as measured by self evaluation, peer evaluation, and instructor evaluations.

- Design appreciation and aesthetics
- The design process
- Lighting instrumentation, hanging, and focusing
- Qualities and functions of light
- color mixing
- Lighting effects

This is a course aimed at developing practical skills as well as a knowledge of stage lighting theory and methods. The primary goal is to develop student skills to the point they can design the lighting for actual stage productions.

**Content:**

Units in each of the following areas will be covered during the course:

- Design appreciation and aesthetics
- The design process
- Lighting instrumentation, hanging, and focusing
- Qualities and functions of light
- Color mixing
- Lighting effects

**General Education Outcomes:**

9) Respond with informed sensitivity to an artistic work or experience.

Although not a general education course, this class allows the student an opportunity learn the use of lighting in producing a theatrical work of art. They are tutored in the art and craft of stage lighting and are evaluated on their ability to use lighting within the collaborative framework of theatre production. These experiences are invaluable in developing a student's appreciation and understanding of the art and craft of theatre.

**Key Performance Indicators:**

Course outcomes will be assessed by the following means:

- Students will be tested for their level of mastery and knowledge of the theoretical uses of lighting design and its relative terminology and instrumentation. (49% of total grade)
- Students will demonstrate the practical application of their knowledge by completing application exercises in class and presenting at least one light plot. (51% of total grade)

External assesment measures include:

- Majors will be given an exit survey of their overall experience in the department before graduation.
- Students will be tracked as they transfer to other institutions. This will be accomplished by direct contact with directors, professors, and advisors at the four-year institutions.

**Representative Text and/or Supplies:**

*Designing With Light, An Introduction To Stage Lighting*, current edition, by J. Micheal Gillette, Mayfield Publishing Co.



**Signatures:**

I hereby submit this course syllabus:

---

Brad Olsen, MFA, Associate Professor

I hereby find this course consistent with the goals and resources of the Theater Arts Department:

---

Kim Christison, PhD, Professor, Chair

I hereby find this course consistent with the goals and resources of the Fine Arts Division:

---

Vance Larsen, MM, Associate Professor, Dean

I have discussed the need for library resources related to this class with the person submitting the syllabus:

---

Lynn Anderson, MLIS, Technical Services Librarian (Main Campus)

---

Michelle Olsen, MLS, Campus Librarian (Richfield Campus)