

CAPILANO UNIVERSITY
COURSE OUTLINE

TERM: FALL 2015	COURSE NO: TECT 212
INSTRUCTOR:	COURSE NAME: THEATRICAL LIGHTING AND DESIGN
OFFICE: LOCAL:	SECTION NO:
EMAIL:	COURSE CREDITS: 1.5

COURSE FORMAT: Two instructional hours per week for 15 weeks.

COURSE PREREQUISITES: ENGL 100, TECT 134 Theatrical Production and Design

**THEATRE DEPARTMENT
MISSION STATEMENT:**

The Theatre department and its production company are committed to inspire bold, passionate and dedicated exploration of the art of performance and entertainment technology. We embrace the values of collaboration, discovery and the pursuit of excellence through practical skills taught in a variety of professional environments. Our highest aim is to graduate dedicated and ethical artists who will contribute positively to the Canadian and global entertainment industries.

PROGRAM STUDENT LEARNING OUTCOMES:

The Technical Theatre program learning outcomes are grouped in three perspectives (Communication, Critical Thinking, and Quantitative Reasoning) which form an overall performance assessment.

Communication:

- Demonstrate leadership and personal skills in the workspace;
- Display spatial awareness in individual and group settings on a crew;
- Employ well developed personal skills and an awareness of self in individual and group settings.

Critical Thinking:

- Understand and identify with the content of the text as it applies to the design;
- Investigate and problem solve in a collaborative team setting;
- Integrate the techniques of creative process into the production areas.

Quantitative Reasoning:

- Employ the tools and technology basic to theatrical production and design;
- Apply measurement skills, problem solving and computation in live entertainment set construction and conceptual design;
- Examine knowledge of physics in lighting and sound design areas;
- Understand and interpret the design areas into a realized form for performance.

COURSE OBJECTIVES:

General:

The student will develop an understanding of lighting design and instrument operation. They will receive hands on experience with lighting equipment.

Course Student Learning Outcomes:

Upon successful completion of the course, students will be able to:

- plan and execute lighting designs;
- analyze the history of stage lighting and its' place in modern theatrical productions;
- exhibit proficiency with lighting equipment;
- understand the use and application of electricity in theatre.

REQUIRED TEXT:

Campbell, Drew. *Technical Theater for Nontechnical People*. 2nd ed. Allworth Press, 2004.

RECOMMENDED READINGS: Pilbrow, Richard. *Stage Lighting Design*. New York: Design Press, 1997.
McCandless, Stanley. *A Method of Lighting the Stage*. New York: Theatre, 1958.

COURSE MATERIALS:

A lighting template and a basic tool kit including: a crescent wrench, a set of screwdrivers or a good multi-driver, a tape measure and a small pocket flashlight.

COURSE CONTENT:

WEEKS	CONTENT
1 - 6	Stage Lighting and Electricity (Chapter 21)
	Lighting Instruments and Positions (Chapter 18 & 22)
	Organization and Control (Chapters 17 & 20)
	Console Operation (Chapter 17)
	Intelligent Lighting (Chapter 18)
	History of Stage Lighting
	Written Quiz
7 - 15	Lighting Theory (Chapters 14 & 15)
	Intro to Lighting Design (Chapter 23)
	Lighting Design Practice (Chapter 20)
	Focus Demonstration Projects
	Focus Demonstration Projects
	Lighting for Dance, Concerts and Musicals (Chapters 23 & 24)
	Sample Design
Lighting Plot Review	

EVALUATION PROFILE:

1. Lighting Plot & Paperwork.....20%
2. Focus Demonstration20%
3. Mini Scene25%
4. Written Quiz25%
5. Participation10%

TOTAL.....100%

ASSIGNMENTS:

1. **Lighting Plot & Paperwork:** Students will choose a play and design a lighting plot for it. They will also have to prepare all related paperwork, including an instrument schedule, a magic sheet and a cue sheet.
2. **Focus Demonstration:** Students will design, hang and focus six lights to achieve a particular lighting effect.
3. **Mini Scene:** Group project, Students will collectively design, hang and focus, produce and perform a 10 minute mini scene.
3. **Written Quiz:** Students will be quizzed on all the material covered in weeks 1 through 3.
4. **Participation:** Full and active participation in classroom discussions and projects is an integral part of this course. Students are expected to show up on time, dressed accordingly, and prepared for the scheduled classroom activities. Work habits and safety practices will also be noted.

GRADING PROFILE:

A+ = 90-100%	B+ = 77-79%	C+ = 67-69%	D = 50-59%
A = 85-89%	B = 73-76%	C = 63-66%	F = 0-49%
A- = 80-84%	B- = 70-72%	C- = 60-62%	

OPERATIONAL DETAILS:

University Policies:

Capilano University has policies on Academic Appeals (including appeal of final grades), Student Conduct, Cheating and Plagiarism, Academic Probation and other educational issues. These and other policies are available on the University website.

Attendance:

Students are expected to be on time for classes, and to attend all classes and rehearsals. If eight hours of classes are missed, students will automatically lose the class participation grade and may need the department's permission to continue the course. Students are responsible for all material covered in class, even if absent, including announcements and day-to-day assignments. Marks will be heavily deducted from the participation grade for absences or repeated late arrival.

Class Participation:

The grade for class participation is based on both the frequency and the quality of the student's comments, questions and observations, with the emphasis on quality. The quality is determined by, among other things, the relevance, insight and clarity of remarks.

Missed Exams & Projects:

Missed exams and project presentations cannot be made up except in the case of serious illness or accident. An official letter from a doctor must accompany any request.

- Late Assignments:*** Late assignments will be reduced half a letter grade (e.g. B+ to B; B- to C+) per day and will not be accepted after 10 days. Revisions are allowed at the instructor's discretion. Normally, late performance and class presentations will not be accepted.
- Cheating/Plagiarism:*** Please see University website for policy, and Writing Centre for information on what plagiarism is and how to incorporate source materials into written assignments.
- Incomplete Grades:*** An "I" grade will be given at the discretion of the instructor only if the student has a reasonable chance of completing the required assignments by the date agreed upon as an extension. Normally, class presentations will not be considered for the "I" grade.
- English Usage:*** Students are expected to write clear sentences, organized and developed paragraphs, and essays (where assigned), which conform to the MLA (Modern Language Association) style. Please see the Writing Centre for help with writing questions and problems.
- Course Website:*** When the instructor uses a course website, students are expected to write in a respectful manner online. Inappropriate online writing will result in being blocked from the website. Only registered students may participate on a course website. Students may not give their password to another person and no other person may represent the student online.
- Audits:*** Audit students must have the same prerequisites as other students and may register if there is space available. All of the participation work and all other assignments agreed upon by the student and instructor must be completed to receive the audit grade.
- Behaviour:*** In shop classes, students must be dressed appropriately. Wear work clothes that can be covered with dirt, dust or paint; sturdy shoes; work gloves. Students who are dressed incorrectly will be asked to change. Food and beverages are not allowed on stage, in the rehearsal hall or studio.
- Disruptive students will be asked to leave the classroom.
- Emergency Procedures:*** Students are expected to familiarize themselves with the emergency procedures on the wall of the classroom.