

CAPILANO UNIVERSITY COURSE OUTLINE	
TERM: SPRING 2016	COURSE NO: TECT 220
INSTRUCTOR:	COURSE NAME: LIVE AND STUDIO SOUND DESIGN
OFFICE: LOCAL:	SECTION NO:
E-MAIL:	COURSE CREDITS: 1.5

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

COURSE PREREQUISITES: 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 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:

This course will familiarize students with sound and audio terminology, skills and equipment used in live and studio sound production.

Course Student Learning Outcomes:

- Upon successful completion of this course, the student will be able to:
- identify various types of sound, recording and playback equipment;
 - maintain audio equipment;
 - set up and run an audio system;
 - set up an audio system for recording purposes;
 - evaluate proper use of recording equipment;
 - work as a sound technician on a theatrical production.

REQUIRED TEXTS:

Davis, Gary, and Ralph Jones. *Sound Reinforcement Handbook*. Milwaukee, WI: Hal Leonard Corp., 1990.

COURSE CONTENT:

Unit 1	Intro to the Course: Sound reinforcement: FX, music and underscoring	Project # 1
2	Sound and hearing: the qualities of sound and how it reacts with the brain	
3	The study of acoustics and the movement of sound	
4	The study of sound hardware and software	Project # 2
5	The sound production process	

EVALUATION PROFILE:

1. Project 1.....	20%
2. Project 2.....	20%
3. Quizzes 1 – 5 (10% each).....	50%
4. Participation.....	10%
TOTAL	100%

ASSIGNMENTS:

- 1) **Project 1:** Create, edit and playback sound effects and music.
- 2) **Project 2:** Design a system, sound effects, mic plot and prepare all paperwork and cue sheets.
- 3) **Quizzes 1-5:** One quiz every 3rd week on previous weeks' lessons.
- 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 grade), 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 and 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, performance and 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 be registered if there is space available. All of the participation work and all other assignments agreed upon by the student and the instructor must be completed to receive the audit grade.

Emergency Procedures:

Students are expected to familiarize themselves with the emergency procedures on the wall of the classroom.