



MUSC 4700

Division: Fine Arts

Department: Music

Course: MUSC 4700

Title: Audio Recording Techniques II

Catalog Description:

This course is the second of a two course sequence. Students will learn advanced techniques associated with modern audio recording, particularly related to the professional recording studio and sound stage. This course is required for students in the B. Music program - Music Production emphasis.

General Education Requirements: N/A

Semesters Offered: TBA

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

Clock/Hour Requirements: 0

Offered for Non-Credit: No

Prerequisites: MUSC 4450 or permission of instructor

Justification:

Although fewer in number, large-scale recording studios still service important segments of the music industry. Students in the Music Production track of the Snow College Commercial Music degree program should have experience in this setting so that they can be prepared to enter this segment of the job market. Courses of this type are taught in similar programs throughout the US.

Student Learning Outcomes:

Upon completion of this course, students will be able to:

- demonstrate critical listening skills through identification of pre-recorded source material;
- identify advanced knowledge of signal flow as it relates to the professional studio, and to route signal through an analog and digital console;
- properly mic acoustic and electric ensembles of a variety of sizes and configurations in a soundstage setting;
- demonstrate an advanced knowledge of effects;
- demonstrate an understanding of the mixing, mastering and duplication processes.

Content:

Listening vs. hearing

- Critical listening - developing your ears
- What to listen for
- Avoiding hearing fatigue and hearing loss

Recording on a sound stage for film/TV

- Music
- ADR
- Sound Design
- Foley and other sound effects
- Recording large ensembles

Digital and Analog recording console operations

- Signal path
- Preamps
- EQ
- Routing
- Inboard and outboard effects
- Advanced use of effects
- Patchbays
- Distribution amps

Mixing and Mastering

Delivery of assets for TV/Film/Radio

Duplication

General Education Outcomes:

Applied Education Outcomes:

1) Students will acquire entry-level skills specific to and appropriate for employment in their chosen field of study.

Students in this course will learn the skills necessary to gain entry-level employment in a large-scale studio setting. Students will receive feedback from their instructor during each class period.

Key Performance Indicators:

Students will be assessed using the following methods:

- Exams: Written midterm and final exams
- Exams: Aural midterm and final exams
- Presentations: Midterm and final recording projects
- Quizzes: Critical listening quizzes

In addition, students will possess two additional recorded artifacts for their pre-professional portfolios.

Representative Text and/or Supplies:

Huber, David Miles. Modern Recording Techniques. Current edition.

Optimum Class Size: 12

Maximum Class Size: 14

Signatures:

I hereby submit this course syllabus:

Steve Meredith, DMA, Associate Professor

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

Steve Meredith, DMA, Associate 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)