

# MUS A265: RECORDING TECHNIQUES 2

Item	Value
Curriculum Committee Approval Date	12/08/2021
Top Code	100500 - Commercial Music
Units	1.5 Total Units
Hours	81 Total Hours (Lab Hours 81)
Total Outside of Class Hours	0
Course Credit Status	Credit: Degree Applicable (D)
Material Fee	Yes
Basic Skills	Not Basic Skills (N)
Repeatable	No
Grading Policy	Standard Letter (S), • Pass/No Pass (B)

## Course Description

An advanced course in recording studio techniques based upon Pro Tools HD. Requires basic knowledge of studio acoustics, vocal and instrumental mic techniques, control board and off-board effects units and general studio activity. Students will develop their own recorded materials including support musicians and production staff. Transfer Credit: CSU.

## Course Level Student Learning Outcome(s)

1. Formulate an audio production schedule for a music recording, including pre and postproduction planning.
2. Produce an audio CD of professional quality.

## Course Objectives

- 1. Demonstrate a high level skill in recorded productions.
- 2. Develop knowledge and skills in commercial music at a professional level.
- 3. Produce a sound recording.
- 4. Engineer and edit a sound recording.
- 5. Explain overdubbing techniques.
- 6. Apply studio effects during production and post production.
- 7. Organize a recording session.

## Lecture Content

## Lab Content

Pre-studio planning Rehearsal Charts Ensemble Solo Orchestration Overdubbing vocals Mixing Developing recording sequence Rhythm tracks Vocals Fills overdub Determine equipment usage FX Compression Limiter Virtual synth Acoustic sounds Develop index and tracking charts Determine and reserve studio production time Venue planning Rehearsing Sound check Ensemble Vocal solo Assignment of personnel Rhythm section Vocals Backup Instrumentals Recording engineer Studio assistant Record product tracks Production "fix it in the mix" Multiple takes Multiple tracks Post-production analysis Fixable or record again

Pitch correction Add FX Develop mix guidelines and goals General mix Specialized mix Headphone Film New media Gaming Utilize individual tracks and overall effects units Doubling Delays Compression Time compression Pitch shift Plan packaging and presentation Graphics style Marketing strategy Traditional New media

## Method(s) of Instruction

- Lab (04)

## Instructional Techniques

Hands-on recording studio work, instructor tutorials

## Reading Assignments

Reading from assigned text and professional periodicals.

## Writing Assignments

Students must demonstrate proficiency in recording studio terminology, techniques and production quality to the instructors satisfaction to complete the course.

## Out-of-class Assignments

Lab course. Homework hours not required.

## Demonstration of Critical Thinking

Successful completion of individual student projects. Evaluation of student projects

## Required Writing, Problem Solving, Skills Demonstration

Students will achieve a higher level of recording and performance skills in subsequent semesters by supervised analysis and performance of more complex and diversified recorded music productions

## Textbooks Resources

1. Required Borwick, J. Sound Recording Practice, Latest ed. New York: Oxford University Press, 2001 Rationale: Legacy

## Other Resources

1. Selected materials to be provided and distributed by the instructor