



Course Description

MUM2601L | Sound Recording 2 Lab | 1.00 credit

Corequisite for MUM 2601. Advanced Sound Recording. Participation in MUM2601L offers students directed "hands-on" experience paralleling lectures in MUM2601. Corequisite: MUM2601.

Course Competencies:

Competency 1: The student will demonstrate a working knowledge of analog and digital recording console operation by:

1. Properly executing power up/power down sequence
2. Effectively routing signals from point to point through hands-on operation of the devices
3. Utilizing meters to establish optimum gain structure
4. Identifying and adequately using essential operational functions

Competency 2: The student will demonstrate a working knowledge of microphones by:

1. Identifying commonly used professional microphones and their typical application
2. Setting up microphones utilizing accepted placement conventions in a studio environment
3. Properly use stands, booms, pop-filters, and related hardware
4. Properly storing microphones, cables, and related hardware
5. Evaluating the sonic and aesthetic quality achieved through microphones and miking techniques

Competency 3: The student will demonstrate a working knowledge of signal processing by:

1. Identifying essential signal processing devices and their uses
2. Effectively applying signal processing to achieve a desired result
3. Evaluating the sonic and aesthetic quality achieved through using signal processors

Competency 4: The student will demonstrate a working knowledge of audio cables and connectors by:

1. Identifying essential cables and connectors and their uses
2. Properly use essential cables and connectors in a recording or sound reinforcement environment

Competency 5: The student will demonstrate a working knowledge of all aspects of the multi-track recording process by:

1. Formulating pre and post-production strategies
2. Recording musical performances or other acoustic sound sources
3. Editing recorded audio signals
4. Acoustically balancing recorded audio signals
5. Spatially placing recorded audio signals
6. Creating final masters suitable for commercial reproduction
7. Effectively managing files and maintaining accurate project documentation

Competency 6: The student will demonstrate a working knowledge of at least one multi-track recording device.

1. Identifying and adequately using all essential operational functions
2. Properly connecting essential peripherals
3. Properly configuring the device for optimal operation
4. Effectively operating the device in executing all aspects of the multi-track recording process

Learning Outcomes:

- Solve problems using critical and creative thinking and scientific reasoning
- Use computer and emerging technologies effectively
- Demonstrate an appreciation for aesthetics and creative activities