

Course Competencies Template - Form 112

GENERAL INFORMATION		
Name: Stephen Quinzi	Phone #: (305) 237-2265	
Course Prefix/Number: MUM2600L	Course Title: Sound Recording I Lab	
Number of Credits: 3		
Degree Type	□ B.A. □ B.S. □ B.A.S ☒ A.A. ☒ A.S. □ A.A.S. ☒ C.C.C. □ A.T.C. □ V.C.C	
Date Submitted/Revised: 10/25/08	Effective Year/Term: 2009-1	
☐ New Course Competency ☐ Revised Course Competency		
Course to be designated as a General Education course (part of the 36 hours of A.A. Gen. Ed. coursework):   Yes   No		
The above course links to the following Learning Outcomes:		
<ul> <li>□ Communication</li> <li>□ Numbers / Data</li> <li>☑ Critical thinking</li> <li>□ Information Literacy</li> <li>□ Cultural / Global Perspective</li> </ul>	<ul> <li>☐ Social Responsibility</li> <li>☐ Ethical Issues</li> <li>☐ Computer / Technology Usage</li> <li>☑ Aesthetic / Creative Activities</li> <li>☐ Environmental Responsibility</li> </ul>	
Course Description (limit to 50 words or less, <u>must</u> correspond with course description on Form 102):		
MUM 2600L offers students directed "hands on" experience coinciding with lectures in MUM 2600.  Corequisite: MUM 2600. Special fee. (2 hr. lab)		
Prerequisite(s): None	Corequisite(s): MUM2600	

Course Competencies: (for further instruction/guidelines go to: http://www.mdc.edu/asa/curriculum.asp)

Competency 1: Upon successful completion of this course the student will demonstrate a basic understanding of the physics of sound and hearing by:

- 1. By recording and examining simple and complex waveforms.
- 2. Relating harmonic content and amplitude to instrumental timbre.

Competency 2: Upon successful completion of this course, the student will demonstrate a basic understanding of recording project management by:

- 1. Accurately documenting the planning and execution of a recording project.
- 2. Working collaboratively to produce a recording project.
- 3. Successfully completing a multi-track recording project.
- 4. Evaluating the quality of a multi-track recording project in various listening environments.

Competency 3: Upon successful completion of this course, the student will demonstrate a basic understanding of commonly used studio microphones and their typical applications by:

- 1. Selecting appropriate microphones based upon project needs.
- 2. Properly setting up and placing microphones.
- 3. Recording various acoustic sources.

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4. Properly storing microphones and related equipment.

Competency 4: Upon successful completion of this course, the student will demonstrate a basic understanding of the recording process by:

- 1. Properly utilizing a variety of commonly used cables and connectors.
- 2. Identifying various components of an audio channel strip.
- 3. Manipulating audio signals via a virtual or physical audio patch bay.
- 4. Appropriately adjusting signal input and output levels.
- 5. Applying in-line and side-chain signal processing to audio sources.
- 6. Applying common editing techniques to recorded audio signals.
- 7. Manipulating the spatial positioning of monaural, stereo, and polyaural acoustic sources

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