Miami Dade College

Course Competencies Template - Form 112

GENERAL INFORMATION	
Name: Stephen Quinzi	Phone #: 305-237-2265
Course Prefix/Number: MUM2601L	Course Title: Sound Recording II Lab
Number of Credits: 1	

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: 10/30/08	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:

☐ Communication   ☐ Social Responsibility
☐ Numbers / Data   ☐ Ethical Issues
☒ Critical thinking   ☒ Computer / Technology Usage
☐ Information Literacy   ☒ Aesthetic / Creative Activities
☐ Cultural / Global Perspective   ☐ Environmental Responsibility

Course Description (limit to 50 words or less, **must correspond with course description on Form 102**):

MUM 2601L offers students supervised "hands on" experience paralleling lectures in MUM 2601.
Corequisite: MUM 2601. Special fee. (2 hr. lab)

Prerequisite(s): MUM2600, MUM2600L	Corequisite(s): MUM2601

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 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 properly using essential operational functions.

Competency 2: Upon successful completion of this course, 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 using stands, booms, pop-filters and related hardware.
4. Properly storing microphones, cables, and related hardware.
5. Evaluating the sonic and aesthetic quality achieved through the utilization of various microphones and miking techniques..

Revision Date: _____

Approved By Academic Dean Date: _____   Reviewed By Director of Academic Programs Date: _____

Competency 3: Upon successful completion of this course, 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 the utilization of signal processors.

Competency 4: Upon successful completion of this course, the student will demonstrate a working knowledge of audio cables and connectors by:

1. Identifying essential cables and connectors and their uses.
2. Properly using essential cables and connectors in the context of a recording or sound reinforcement environment.

Competency 5: Upon successful completion of this course, 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: Upon successful completion of this course, the student will demonstrate a working knowledge of at least one multi-track recording device.

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