**Date:** 11/20/2012 **Name of Administrative or Academic and Student Support Unit:** Commercial Music-Audio Engineering-Live Sound Track

**Contact name Contact email:** Christopher Morgan **Contact phone:** **Office Location:** SCC

**Mission:**

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| To provide coursework to prepare students for entry level employment in audio engineering related fields.. |

**PART I: Might not change from year to year Program Profile illustrates the use of the capstone course to measure the attainment of program outcomes.**

| A. Outcomes(s)Results expected in this department/program | B. Measure(s)The instrument or process used to measure results | C. Target(s)The level of success expected |
| --- | --- | --- |
| Students demonstrate effective communication skills in the execution of professional audio production.MUSC 2453 | * Effective communication with clients, co-workers and supervisors 25%
* Does the finished work communicate

effectively with the target audience? 25%* Presents portfolio work effectively 50%

 **100%** | Passing ≥ 75% - Evaluated by the instructor based on professional practices and standards |
| Students demonstrate effective project management in the execution of professional audio productionMUSC 2453 | * Effective time management 25%
* Effective audio signal flow 25%
* Effective audio resources management

 25%* All stages of production coordinated

 to avoid bottlenecks 25% **100%** | Passing ≥ 75% - Evaluated by the instructor based on professional practices and standards. |
| Students demonstrate proficiency in professional audio system design.MUSC 2453 | * Effective Gain staging 20%
* Equipment selection 20%
* Personnel Requirements 20%
* Facilities Infrastructure 20%
* Client targeting 20%

 **100%** | Passing ≥ 75% - Evaluated by the instructor based on professional practices and standards. |
| Students demonstrate effective production concept development for the execution of a professional live sound reinforcement event.MUSC 2453 | * Identify artist branding and image

factors 33%* Effective microphone and monitor

selection for both audio and/or visual "look and feel" 33%* Effective timeline development to accompany a planned music sequence 33%

 **100%** | Passing ≥ 75% - Evaluated by the instructor based on professional practices and standards. | MUSC 2453 |
| 1. Students demonstrate effective digital signal processing tools for live sound reinforcement.

MUSC 2453 | * Identify actual acoustic environment

 and any virtual environment needs 33%* Identify source capture limitations

and the need for EQ and dynamic processing 33%* Identify end-product audio

reproduction FOH, monitor or broadcast. 33% **100%** | Passing ≥ 75% - Evaluated by the instructor based on professional practices and standards. |