**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 production  MUSC 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. |