

THE UNIVERSITY OF NORTH CAROLINA ASHEVILLE

FACULTY SENATE

Senate Document Number SD7224S

Date of Senate Approval 05/02/2024

Statement of Faculty Senate Action:

APC Document 63 (MUSC) Update Course Descriptions for MUSC 386 and MUSC 387;

Update Course Descriptions for MUSC 484 and MUSC 485

Effective Date: Fall 2024

1. Delete: On page 253, the entries for **MUSC 386 and MUSC 387:**

386 Audio Engineering Technology II (2)

A continuation of MUSC 384, including the theoretical foundations of digital audio, studio synchronization and post production. Prerequisite: MUSC 384; corequisite: MUSC 387. Fall.

387 Recording Studio Practicum II (1)

Continuation of MUSC 385, with emphasis on the application of modern recording techniques, including digital recording, digital editing, MIDI, studio synchronization, and advanced production techniques. Prerequisites: MUSC 384, 385; corequisite: MUSC 386. Fall.

Add: On page 253, in place of deleted entries:

386 Audio Engineering Technology II (2)

A continuation of MUSC 384, including the theoretical foundations of digital audio, MIDI and sound synthesis. Prerequisite: MUSC 384, 385; corequisite: MUSC 387. Fall.

387 Recording Studio Practicum II (1)

Continuation of MUSC 385, with emphasis on the application of modern recording techniques, including digital recording, digital editing, MIDI and sound synthesis. Prerequisites: MUSC 384, 385; corequisite: MUSC 386. Fall.

2. Delete: On page 254, the entries for **MUSC 484 and MUSC 485:**

484 Audio Engineering Technology III (2)

A continuation of MUSC 386 with emphasis on the electronic principles (impedance, power, signal interfacing, and grounding) which are fundamental to operating a recording studio or live sound reinforcement system. Prerequisites: MUSC 232, 386, 387; corequisite: MUSC 485. Spring.

485 Recording Studio Practicum III (1)

A continuation of 387, including field-experience in sound reinforcement, remote recording, analog tape recording, and advanced production techniques. Prerequisites: MUSC 232, 386, 387; corequisite: MUSC 484. Spring.

Add: On page 254, in place of deleted entries:

484 Audio Engineering Technology III (2)

A continuation of MUSC 386 with emphasis on the electronic principles (impedance, power, signal interfacing, synchronization, and grounding) which are fundamental to operating a recording studio or live sound reinforcement system. Prerequisites: MUSC 232, 386, 387; corequisite: MUSC 485. Spring.

485 Recording Studio Practicum III (1)

A continuation of MUSC 387, including field-experience in on-location recording, analog tape recording, advanced production and post-production techniques. Prerequisites: MUSC 232, 386, 387; corequisite: MUSC 484. Spring.

Impact Statement: The impact of these changes will be that key content on MIDI and sound synthesis is formally moved from MUSC 358 (an elective course) into MUSC 386 and 387 (required courses for Music Technology majors), and content on studio synchronization and post-production is moved into MUSC 484 and 485. These topics were already being taught as advanced production techniques and signal interfacing topics, so their formal inclusion here will not alter any existing topics for these courses. These changes do not necessitate a revision of the MUSC 358 description.

Rationale: Moving some of the foundational content of synthesis into MUSC 386 and MUSC 387 will enable us to introduce knowledge and practice of synthesis into the required Music Technology curriculum at a time when it will be most applicable in the Music Technology sequence. The change will allow us to teach the fundamental concepts of electronic music to all Music Technology majors, instead of just those who take the elective MUSC 358, Electronic Music Composition. The formal additions of studio synchronization and postproduction to MUSC 484 and 485 will enable sound synthesis to be covered in MUSC 386 and MUSC 387.