COURSE REQUIREMENTS
MAJOR in MUSIC TECHNOLOGY and PRODUCTION

1. A description of the (new) major: The B.A. in Music Technology and Production specifically prepares students for careers in media writing and production, audio engineering/editing and mastering, music synthesis and programming, and/or graduate study in music. The major combines a well-rounded music education (music theory, ear training, music history, and performance) with diverse coursework in digital audio and MIDI production, media writing (composing, arranging, scoring, and producing), music notation software, virtual orchestration, audio recording and editing, and studio production techniques. Students will complete diverse media writing projects, develop technical and practical skills in the recording studio, use industry-standard software and hardware, achieve fluency in microphone technique, and develop a knowledge base of other peripheral equipment. The program will emphasize the fundamentals required for high-quality audio recording necessary in the modern music industry, including digital equipment and recording, acoustics, microphone construction and technique, computer assisted recording and editing, remote recording techniques, multichannel mixing, audio mastering, audio signal processing equipment, equipment calibration, alignment, and testing, and studio set-up for recording in various professional environments. In addition, students will increase their knowledge of current trends in the modern music industry.

2. A list of all the courses: Music Production and Technology Major:

Required Music Courses (the Music Core)	Credits
MSC 201, 202, 201L, 202L Music Theory and Lab 1 and 2	8
MSC 301, 302, 301L, 302L Music Theory and Lab 3 and 4	8
MSC 310, 311, and 312 Music History and Literature 1, 2, and 3	9
MSC 306 Piano Class 2 or equivalent	3
MSC 498 Senior Project	1

Required Courses in Music Production and Technology:

MSC 136 Music Technology I	3
MSC 336 Audio Recording Techniques	3
MSC 337 Songwriting	3
MSC 338 Commercial Arranging	3
MSC 339 Advanced Digital Audio and MIDI Production	3
MSC 340 Virtual Orchestration	3
MSC 341 Music for Media	3

Total Credits for the Major	**50**

Note: All of our majors are also required to take Lessons (1.5 credits x 8 semesters) and Ensemble (.5 x 8)