

# AUDIO TECHNOLOGY, ASSOCIATE IN APPLIED SCIENCE DEGREE

NMC Code 451

The NMC Audio Tech program will help prepare students for a career in the audio technology field. Careers in the audio technology field include: Sound Engineer, Recording Engineer, Sound Designer, Live and Theater Sound Engineer, Composer, Mixing Engineer, Mastering Engineer, Archivist, Audio and Visual Equipment Technician, Producer, Broadcast Technician, Pro Tools Operator, Audio Editor, and Audio Post Production.

At NMC, we believe our Audio Tech students will be better prepared for the workforce and the ever-changing music industry by combining aspects of a traditional music education, hands-on training on the newest technology, and opportunities to learn in a variety of environments and experiences – the studio, the stage, and the classroom. Students will have the opportunity to learn, and work with, industry-standard hardware and software recording platforms including: Logic Pro and Pro Tools. Students will also have practical real-world experience in studio and live recording, sound design, composing, mixing, and mastering. The NMC Audio Technology Program is designed to be completed in four semesters. While completing coursework in the Audio Technology Program, students will have the opportunity to earn platform-specific certification, professional credentials of value, and an Associate in Applied Science degree.

## Requirements

### Major Requirements

Course	Title	Credits
<b>General Education Requirements</b>		
ENG 111	English Composition	4
BUS 231	Professional Communications	3
Select one of the following:		3
MUS 110	Music Appreciation Stand Lit	
MUS 111	Music Appreciation Jazz	
MUS 129	History of Rock and Roll	
Math Competency <sup>1</sup>		
Any Group 1 Science course with lab		4
Any Group 1 Social Science course		3
<b>Occupational Specialty Requirements</b>		
AUD 100	Applied Music - Audio Tech	2
AUD 101	Theory for Studio Engineers	2
AUD 110	Studio Recording I	2
AUD 111	Studio Recording II	2
AUD 120	Digital Audio I	2
AUD 121	Digital Audio II	2
AUD 130	Live Sound I	2
AUD 131	Live Sound II	2
AUD 210	Studio Recording III	2
AUD 220	Digital Audio III	2
AUD 230	Live Sound III	2
AUD 250	Audio Tech Practicum	3

AUD 270	Audio Tech Final Project	3
MUS 101	Theory of Music <sup>2</sup>	3
or MUS 100A	Intro to Music Theory I	
MUS 103	Sight Singing & Ear Training <sup>2</sup>	1
or MUS 105A	Intro to Ear Training I	
MUS 106	Class Piano I	2
MUS 112	Class Guitar I	2
<b>Directed Electives (select four of the following:)</b>		<b>8-9</b>
AUD 112	Introduction to Ableton Live	
AUD 114	Introduction to Music Business	
AUD 122	Audio for Film, TV, and Gaming	
AUD 124	Music Production & Songwriting	
AUD 240	Studio Recording IV	
EET 103	Electrical Studies I	
<b>Total Credits</b>		<b>61-62</b>

<sup>1</sup> Math Competency may be fulfilled by completing MTH 100 Quantitative Literacy with a grade of 2.0 or better, or placement into any math course higher than MTH 100.

<sup>2</sup> Students will take a Music Theory Placement Test at the start of the semester.

## Course Sequence Guide

Course	Title	Credits
<b>Year 1</b>		
<b>Fall</b>		
AUD 101	Theory for Studio Engineers	2
AUD 110	Studio Recording I	2
AUD 120	Digital Audio I	2
AUD 130	Live Sound I	2
MUS 101	Theory of Music	3
or MUS 100A	or Intro to Music Theory I	
MUS 103	Sight Singing & Ear Training	1
or MUS 105A	or Intro to Ear Training I	
MUS 106	Class Piano I	2
MUS 112	Class Guitar I	2
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
AUD 100	Applied Music - Audio Tech	2
AUD 111	Studio Recording II	2
AUD 121	Digital Audio II	2
AUD 131	Live Sound II	2
ENG 111	English Composition	4
MUS 110	Music Appreciation Stand Lit	3
or MUS 111	or Music Appreciation Jazz	
or MUS 129	or History of Rock and Roll	
<b>Credits</b>		<b>15</b>
<b>Year 2</b>		
<b>Fall</b>		
AUD 210	Studio Recording III	2
AUD 220	Digital Audio III	2
AUD 230	Live Sound III	2
AUD 250	Audio Tech Practicum	3

Directed Electives (select two courses, see list)	4-5
Social Sciences: any Group 1 course	3
<b>Credits</b>	<b>16-17</b>
<b>Spring</b>	
AUD 270 Audio Tech Final Project	3
BUS 231 Professional Communications	3
Directed Electives (select two courses , see list)	4
Science: any Group 1 course with a lab	4
<b>Credits</b>	<b>14</b>
<b>Total Credits</b>	<b>61-62</b>

## directed electives

Select any combination to equal 8-9 credits.

Course	Title	Credits
AUD 112	Introduction to Ableton Live	2
AUD 114	Introduction to Music Business	2
AUD 122	Audio for Film, TV, and Gaming	2
AUD 124	Music Production & Songwriting	2
AUD 240	Studio Recording IV	2
EET 103	Electrical Studies I	3

## program notes

- Based on results of the Music Theory Placement Test, students may be placed in MUS 100A Intro to Music Theory I and MUS 105A Intro to Ear Training I instead of MUS 101 Theory of Music and MUS 103 Sight Singing & Ear Training.
- Students may also enroll in other Applied Lesson and/or Ensembles.
- Math Competency may be fulfilled by completing MTH 100 Quantitative Literacy with a grade of 2.0 or better, or placement into any math course higher than MTH 100.