



# MUSIC TECHNOLOGY, ASSOCIATE OF SCIENCE

**Program Code:** 2206

**Career Pathway:** Arts, Humanities, Communication & Design

**Location(s):** General Education courses are offered at all BC locations. Program specific courses for this program are offered at the A. Hugh Adams Central Campus (<https://www.broward.edu/about/locations/>)

**Program Entrance Requirements:** HS Diploma or GED

## Program Description

The Associate of Science degree in Music Technology is designed for students who intend to seek employment in the commercial music field and for those who are presently employed in the music technology field and desire advancement. Some of the careers, to which this sequence may lead, are recording engineer, sound designer, live sound reinforcement engineer and producer. Visit program's website (<https://www.broward.edu/academics/ahcd/music-tech.html>) for more information.

- a. Audio Technology, Technical Certificate 6309
- b. Music Technology, Associate of Science 2206
- c. Bachelor of Applied Science

Course	Title	Credits	6309
MUS1360	INTRODUCTION TO MUSIC TECHNOLOGY	1.00	X
MUT1271C	MUSICIANSHIP FOR MUSIC TECH. I	3.00	
ENC1101	COMPOSITION I	3.00	
MUL2010	MUSIC APPRECIATION	3.00	
MGF1106	FOUNDATIONS OF MATHEMATICAL REASONING <sup>2</sup>	3.00	
or MGF1107	SURVEY OF MATHEMATICS		
MUS2342C	DIGITAL AUDIO MUSIC PRODUCTION	3.00	X
MUS2344C	INTRODUCTION TO MIDI SYSTEMS AND SOUND DESIGN	3.00	X
MUT1272C	MUSICIANSHIP FOR MUSIC TECH. II	3.00	
MUM2620C	ACOUSTICS AND AUDIO ELECTRONICS	2.00	X
GE Course	General Education Speech	3.00	
MUM1600C	INTRODUCTION TO RECORDING STUDIO PROCEDURES	3.00	X
MUS2348C	DIGITAL AUDIO MUSIC PRODUCTION 2	3.00	X
MUS2332C	LIVE SOUND REINFORCEMENT	3.00	
MUS2361C	ADVANCED MIDI SYSTEMS AND SOUND DESIGN	3.00	
MUM2601C	ADVANCED RECORDING ENGINEERING	3.00	
MUM2640C	POST PRODUCTION SOUND	3.00	
MUM2700	INTRODUCTION TO MUSIC BUSINESS	3.00	
GE Course	General Education Science	3.00	
Elective	Applied Music or Ensemble Elective <sup>3</sup>	1.00	
MUS2349C	ADVANCED PROJECTS IN MUSIC PRODUCTION	3.00	
AMH2020	HISTORY OF THE UNITED STATES SINCE 1877	3.00	
or POS2041	NATIONAL GOVERNMENT		
Elective	Music Technology Elective <sup>4</sup>	3.00	
MUS2940	MUSIC TECHNOLOGY CO-OP WORK EXPERIENCE <sup>5</sup>	3.00	
<b>Total Credits</b>		<b>64</b>	<b>15</b>

<sup>1</sup> The National Association of Schools of Music (NASM) accredits Broward College. Declared music students MUST contact advising through the Visual & Performing Arts (V&PA) Department by calling 954-201-6843 or e-mailing vpdept@broward.edu at the beginning of their studies.

<sup>2</sup> Students are recommended to take MGF1106 FOUNDATIONS OF MATHEMATICAL REASONING or MGF1107 SURVEY OF MATHEMATICS to fulfill the general education math credit. MGF1106 FOUNDATIONS OF MATHEMATICAL REASONING and MGF1107 SURVEY OF MATHEMATICS do

not require prerequisites. MAC1105C COREQUISITE COLLEGE ALGEBRA is a 5-credit course. Students who register for this course must see an advisor to discuss their academic plan.

3 Applied Music Electives (MVXXXXX and most MUNXXXX courses) are restricted classes. These courses must be registered with the V&PA Department each term.

4 Music Technology Electives: MUH2019 DEVELOPMENT OF AMERICAN POPULAR MUSIC, MUM2730 MUSIC MARKETING AND PROMOTION, MUM2602C MIXING, MASTERING AND DELIVERY, or GEB1011 INTRODUCTION TO BUSINESS. MUM2602C MIXING, MASTERING AND DELIVERY must be taken in the last semester.

5 MUS2940 MUSIC TECHNOLOGY CO-OP WORK EXPERIENCE is a restricted course. Students are encouraged to research and apply for an internship in their preferred field, with a legitimate and active organization. To enroll, the internship site must be approved by the Program Manager.

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The Music Technology program is located only on Central Campus in Davie, FL.

See General Education course information here (<https://catalog.broward.edu/programs-study/aa-general-education-graduation-requirements/>).

In accordance with Florida Statute and Florida Administrative Code, students may need to satisfy the Civic Literacy Graduation Requirement. Visit the Civic Literacy Graduation Requirement page at [broward.edu/civic-literacy](http://broward.edu/civic-literacy) (<https://students.broward.edu/resources/civic-literacy/>).

**Students are strongly encouraged to meet with an advisor (<https://students.broward.edu/resources/advising/>) to create a personalized educational plan.**

## Program Highlights

### Credit for Prior Learning

Accelerate your path to completion with these options:

- Credit by exam
- Earned industry certifications
- Prior Learning Assessment
- And much more...

### Related Industry Certifications

Upon completing this program, graduates will be eligible to sit for the following industry certifications/licenses: N/A

### Get an Internship

After completing your first year of coursework make sure to visit Career Services (<https://broward.edu/career/>) for internship opportunities and helpful tools like virtual job shadow, to help take your career to the next level!

- Get an Internship (<http://broward.edu/studentresources/career/Pages/Find-a-job-or-internship.aspx>)
- Virtual Job Shadow Tool (<http://www.broward.edu/studentresources/career/Pages/default.aspx>)

### Median Wage and Job Growth Outlook

Broward College has Career Coach (<https://www.broward.edu/careercoach/>)! It is designed to help you find a good career by providing the most current local data on wages, employment, job postings, and associated education and training.

### Fund Your Education

This program is Financial Aid (<https://www.broward.edu/admissions/financial-aid/>) eligible. Scholarships (<https://www.broward.edu/admissions/financial-aid/scholarships/>) may be available.

## Program Learning Outcomes

Graduates from this program will:

- Demonstrate knowledge of musical structure, listening skills, key centers, and basic rhythm foundations in 4/4 time signature.
- Demonstrate mastery of the following time-based effects: Delay (including chorus, flanging, and phasing), Reverb, and Pitch-shifting.
- Demonstrate mastery of signal flow in both the DAW and in analog applications.
- Demonstrate understanding and mastery of the following time-based effects: Volume, Panning, Equalization and Compression.
- Demonstrate the ability to mix and reinforce sound in a variety of studio and live environments.