

# RECORDING ARTS AND TECHNOLOGY, ASSOCIATE OF APPLIED SCIENCE



The recording arts and technology program trains students for entry-level positions within the audio industry. Students receive broad-based training in music recording and mixing, location sound, commercial production, audio for video and television, internet audio, record production, live sound reinforcement, audio electronics and music business. A field experience/internship component provides on-the-job training with local and national facilities. Graduates are employed in a wide variety of positions within the entertainment industry.

**Program contact:** Learn more

## Program Admission Requirements

- High School Diploma/GED
- Complete ENG-1010 College Composition I or ENG-101H Honors College Composition I
- Complete MATH-1xxx or higher
- Complete one of the following:

Code	Title	Credit Hours
MUS-1010	Survey of European Classical Music	3
MUS-1020	Survey of Jazz	3
MUS-1030	Survey of Rock and Roll	3
MUS-1040	Survey of African-American Music	3
MUS-1050	Survey of World Music	3

- Complete degree requirements for Social Behavioral Sciences

## Other Information

- GPA: 2.0

## Program Learning Outcomes

This program is designed to prepare students to demonstrate the following learning outcomes:

1. Communicate verbally and in writing with clients, colleagues, vendors, and other professionals both technically and creatively to successfully complete projects.
2. Work independently and as a member of a team.
3. Demonstrate high technical and ethical standards.
4. Manage self in order to complete a project on time and within budget.

5. Apply computer and problem solving skills to overcome obstacles and complete projects.
6. Design, install, and operate Live Sound reinforcement systems.
7. Demonstrate proficiency in audio recording and productions techniques.
8. Manage and present a project that meets professional standards.

## Suggested Semester Sequence

Program Admissions Requirements	Semester	Credit Hours
MATH-1xxx	1000-level MATH course or higher	3
Social & Behavioral Sciences requirement		3
Select one of the following:		3
ENG-1010	College Composition I	
ENG-101H	Honors College Composition I	
Select one of the following:		3
MUS-1010	Survey of European Classical Music	
MUS-1020	Survey of Jazz	
MUS-1030	Survey of Rock and Roll	
MUS-1040	Survey of African-American Music	
MUS-1050	Survey of World Music	
Credit Hours		12
<b>First Semester</b>		
EET-1130	Basic Audio Electronics	3
MUS-1110	Music Business I	3
MUS-1130	MIDI Technology I	3
RAT-1300	Introduction to Recording	3
RAT-1311	Studio Operations	3
Credit Hours		15
<b>Second Semester</b>		
MUS-2140	Studio Maintenance	2
RAT-1320	Audio Transducers	3
RAT-1500	Recording Theory I	3
RAT-1511	Recording Lab I	2
RAT-1530	Digital Audio Theory	3
Credit Hours		13
<b>Third Semester</b>		
RAT-1520	Audio Signal Processing	3
RAT-2300	Recording Theory II	3
RAT-2311	Recording Lab II	2
RAT-2330	Digital Audio Mixing	3
RAT-2341	Location Recording	2
Credit Hours		13
<b>Fourth Semester</b>		
RAT-2540	Live Sound Reinforcement	3
RAT-2940	Audio Recording Field Experience	1-2
RAT-2990	Recording Arts & Tech Capstone	3
Communications requirement		3
Credit Hours		10-11
Total Credit Hours		63-64