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-1190 Algebraic and Quantitative Reasoning or higher approved Ohio Transfer 36 Mathematics course.
- 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:

a. Communicate verbally and in writing with clients, colleagues, vendors, and other professionals both technically and creatively to successfully complete projects.
b. Work independently and as a member of a team.
c. Demonstrate high technical and ethical standards.
d. Manage self in order to complete a project on time and within budget.
e. Apply computer and problem-solving skills to overcome obstacles and complete projects.
f. Design, install, and operate Live Sound reinforcement systems.
g. Demonstrate proficiency in audio recording and productions techniques.
h. Manage and present a project that meets professional standards.

Suggested Semester Sequence

Program Admissions Requirements Semester		Credit Hours
MATH-1190	Algebraic and Quantitative Reasoning (or higher Approved Ohio Transfer 36 Mathematics course.) [1]	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**
First Semester		
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**
Second Semester		
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**
Third Semester		
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**
Fourth Semester		
RAT-2540	Live Sound Reinforcement	3
RAT-2940	Audio Recording Field Experience	1-2
RAT-2990	Recording Arts & Tech Capstone	3
Select from one of the following:		3
COMM-1010	Fundamentals of Speech Communication	

COMM-101H	Honors Speech Communication	
	Credit Hours	**10-11**
	Total Credit Hours	**63-64**

[1] MATH-1100 Mathematical Explorations or MATH-1240 Contemporary Mathematics taken prior to Fall 2024 will be accepted to meet mathematics requirement for this program.

MATH-1140, MATH-1141, MATH-1200, MATH-1270, and MATH-1280 can no longer count towards fulfilling the college-level mathematics requirement. These courses were re-classified as developmental mathematics by the state of Ohio in 2016. Tri-C established a 5-year transitioning window for students who had completed these courses prior to 2016 to apply them towards meeting graduation requirements, which expired in Summer 2021. It is highly recommended to see a counselor to determine the appropriate math required for your current major.