Audio Engineering Technology

Audio Engineering Technology combines creativity, technology, and hands-on experience to prepare students for careers in today's recording, entertainment, and media industries. Audio engineers are the professionals behind the recording, mixing, reproduction, and reinforcement of sound, using both technical expertise and creative problem-solving to produce the highest quality audio for music, film, television, gaming, live performance, and digital media.

At Lee College, the Associate of Applied Science (AAS) in Audio Engineering Technology provides students with extensive hands-on study in audio engineering and related media fields. Students learn and apply the concepts and theories associated with music recording, live sound reinforcement, and sound design while gaining the foundational knowledge and practical experience essential for success in professional audio production.

What Will I Learn?

The Audio Engineering Technology curriculum introduces students to both the technical and mechanical aspects of music and sound. From mechanical and electrical design through theatre sound implementation, students learn how professional audio hardware works, why it works, and how to apply that knowledge in recording studios, live performance venues, broadcast environments, and other production spaces.

Through classroom instruction and hands-on experience, students develop technical proficiency in recording, mixing, live sound reinforcement, MIDI production, audio

electronics, and commercial music technologies while strengthening critical listening, collaboration, communication, and professional production skills.

View Program Learning Outcomes

"What Can I Do With This Course of Study?"

With advanced education and professional experience, graduates of the Audio Engineering Technology program may pursue careers such as:

- Recording Studio Engineer
- Television Audio Engineer
- Gaming Audio Design Engineer
- Automotive Audio Engineer
- Event Venue Sound Engineer

Audio Engineering Technology Associate of Applied Science Degree

Semester 1

- MUSC 1427 — Audio Engineering I
- MUSC 1331— MIDI I
- MUSB 1305 — Survey of the Music Business
- MUSI 1181 — Piano Class I or Applied Piano
- ENGL 1301— English Composition I

Semester 2

- MUSC 1323 — Audio Electronics
- MUSC 2427 — Audio Engineering II
- MUSC 2355 — MIDI II
- MUSI 1306 — Music Appreciation or MUSI 1310 - American Music
- Oral Communication Core Course

Semester 3

- MUSC 2447 — Audio Engineering III
- RTVB 1321 — TV Field Production
- MUSC 1335 — Commercial Music Software
- Social/Behavioral Science or History or Government Core Course
- MATH 1332 — Contemporary Mathematics I or MATH 1314 - College Algebra

Semester 4

- MUAP Applied Music Elective
- MUSC 2448 — Audio Engineering IV
- MUSB 2350 — Commercial Music Project
- MUSC 2386 — Internship: Recording Arts Technology/Technician
- MUSC 1396 — Special Topics in Recording Arts Technology/Technician or MUSC - Elective

AET1: Certificate of Completion — Audio Engineering Technology

Semester 1

- MUSC 1427 — Audio Engineering I
- MUSC 1331— MIDI I
- MUSB 1305 — Survey of the Music Business
- MUSI 1181 — Piano Class I or Applied Piano

Semester 2

- MUSC 2427 — Audio Engineering II
- MUSC 2355 — MIDI II
- MUSC 1335 — Commercial Music Software
- MUSI 1306 — Music Appreciation or MUSI 1310 - American Music

Semester 3

- MUSC 2447 — Audio Engineering III
- MUSC 1323 — Audio Electronics
- RTVB 1321 — TV Field Production
- MUSC 1396 — Special Topics in Recording Arts Technology/Technician

Semester 4

- MUSC 2448 — Audio Engineering IV
- MUSB 2350 — Commercial Music Project
- MUSC 2386 — Internship: Recording Arts Technology/Technician
- MUAP Applied Music Elective

MSP1: Certificate of Completion — Music Studio Production

Semester 1

- MUSC 1427 — Audio Engineering I
- MUSC 1331— MIDI I
- MUSB 1305 — Survey of the Music Business
- MUSI 1181 — Piano Class I or Applied Piano

Semester 2

- MUSC 2427 — Audio Engineering II
- MUSC 2355 — MIDI II
- MUSC 1335 — Commercial Music Software
- MUSI 1306 — Music Appreciation or MUSI 1310 - American Music

SRT1: Certificate of Completion — Sound Reinforcement Technology

Semester 1

- MUSC 1427 — Audio Engineering I

- MUSC 1405 — Live Sound I
- MUSB 1305 — Survey of the Music Business

Semester 2

- MUSC 2427 — Audio Engineering II
- MUSC 2403 — Live Sound II
- MUSC 1323 — Audio Electronics
- RTVB 1321 — TV Field Production

Semester 3

- MUSC 2386 — Internship: Recording Arts Technology/Technician

CAREERS IN
AUDIO ENGINEERING
My Next Move

Live Chat

Contact Info

Ethan Acres
Division Chair, Visual & Performing Arts
cacres@lee.edu
281.425.6820

Samuel Ortallono
Audio Recording Faculty
sortallono@lee.edu
281.425.6551

Diana Bumpus
Administrative Specialist, Visual & Performing Arts
dbumpus@lee.edu
281.425.6307

Contact an Advisor