

# AUDIO ENGINEERING I, CERTIFICATE OF ACHIEVEMENT

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The Audio Engineering Certificate I program is designed to equip students with the technical skills and knowledge necessary for careers in audio production, recording, and sound engineering. This program provides hands-on training with industry-standard tools and technologies, including Pro Tools and Live Sound Reinforcement, preparing students for well-rounded, fundamental workforce skills in roles such as recording engineer, live sound technician, and audio post-production specialist.

To obtain a Certificate of Achievement in Audio Engineering, students must complete the following courses listed below.

Course ID	Title	Units/ Hours
<b>REQUIRED CORE COURSES: Complete the following</b>		
MUS M01	Music Fundamentals	3
MUS M02A	Music Theory I	3
MUS M02AL	Musicianship I	1
MUS M03	Introduction to Music Technology	3
MUS M05	Electronic Music	3
MUS M07	Introduction to Music Business	3
MUS M40A	Pro Tools Fundamentals I	2
MUS M40B	Pro Tools Fundamentals II	2
MUS M41	Live Sound Reinforcement	3
MUS M42	Audio Over Internet Protocol	3
MUS M80	Work Experience Education in Music	3
<b>Total Units for the Certificate</b>		<b>29</b>

Upon successful completion of this program, students will be able to:

- demonstrate proficiency in operating digital audio workstations (DAWs), such as Pro Tools.
- demonstrate proficiency to design and implement audio networks for efficient digital audio communication in various professional settings.
- apply creative problem-solving skills to address technical and artistic challenges in audio production and sound reinforcement
- integrate ethical considerations and inclusive practices into their work, contributing to a diverse and equitable professional environment.