

# CERTIFICATE OF ACHIEVEMENT



## Live Sound Engineer

This certificate of achievement prepares students for entry-level work through the study of live sound engineering. The certificate comprises courses that will prepare the student to become a live sound engineer through a course of study that includes the sound reinforcement system, the physics of sound, psychoacoustics, and audio measurements. The students will also learn the design types and uses of microphones, equalizers, mixers, signal processing and effects, loudspeakers and crossovers, and power amplifiers.

To acquire the **Certificate of Achievement in Live Sound Engineer**, it is necessary to complete the following courses:

Required Courses		Units	N	IP	C
<b>MUST 101</b>	Introduction to Music Technology	<b>3</b>			
<b>MUST 105</b>	Introduction to the Music Business	<b>3</b>			
<b>MUST 141</b>	*Recording Studio I	<b>3</b>			
<b>MUST 145</b>	*Live Sound Reinforcement I	<b>3</b>			
<b>MUST 146</b>	*Live Sound Reinforcement II	<b>3</b>			
<b>Total units needed for Certificate of Achievement</b>		<b>15</b>			
Units Completed					
*Prerequisite/Corequisite					