

## Sound Technology

**Award Type:** Certificate of Achievement

The sound technology certificate is intended to prepare students for careers in sound recording and sound reinforcement in live and studio performance situations, as well as in the film industry, television, radio and other areas where sound recording and electronic music play an increasingly vital role. The certificate program can also be a valuable preparation for enrolling in an advanced commercial music school.

**The graduate of the Certificate of Achievement in Sound Technology will:**

- recognize and define the basic terminology associated with acoustics.
- recognize and define the basic terminology associated with sound recording and electronic music.
- participate in sound recording and mix-down sessions.
- produce and record works of electronic music.

### Program Requirements

**A total of 19 units is required for the certificate.**

**Required core courses (12 units):**

Course Number	Course Title	Units
MUS 115	Introduction to Sound Recording & Mixing	3.0
	or	
FILM 120	Introduction to Sound Recording and Mixing	3.0
MUS 116	Sound Production Techniques	3.0
	or	
FILM 121	Sound Production Techniques	3.0
MUS 117	Electronic Music MIDI Recording	3.0
MUS 118	Intro to Electronic Music	3.0

**Plus a minimum of 7 units selected from the following:**

Course Number	Course Title	Units
EL 118	Fundamentals of DC and AC Circuits Analysis	3.0
EL 119	Fundamentals of DC and AC Circuits Analysis Laboratory	2.0
FILM 110	Introduction to Motion Picture and Video Production	4.0
MUS 104	Roots of Pop, Rock, Jazz	3.0
MUS 111	Music Theory 1	4.0
MUS 112	Music Theory 2	4.0
MUS 119	Electronic Music Studio Technique	1.0
MUS 143	Jazz Band	1.0