

2024-2025

## Certificate of Achievement in Live Sound

Complete the following program of study(Major #C.5852.CA). Major requirements (18 units minimum).

The Certificate of Achievement in Live Sound provides students with the skills and experience needed to operate a live sound system including a wide variety of mixing consoles, microphones, effects units and speaker systems. Part of a series of Commercial Music certificates, students cover a broad history of music, music production, and music theory while specialized courses focus on the professional gear used by live audio technicians, DJ's and live musical artists. From singer-songwriters to symphony orchestras and everything in between, students explore the breadth of sonic reinforcement for live audio. Through the certificate, students design and implement multiple live sound support systems for on and off campus events.

**Name:** \_\_\_\_\_ **Student ID:** \_\_\_\_\_ **Date:** \_\_\_\_\_

### Course Overview and Selection

Required Core Courses: 9 - 10 semester units from the following.

Course	Course Description	Units	Completed	In Progress	Planned
<b>MUSCO 1</b>	Introduction to Music Technology	3			
<b>MUS 12 or MUS 16 or MUS 16A</b>	Music Appreciation (3) <i>or</i> Jazz History and Appreciation (3) <i>or</i> Hip Hop Music and Culture (3)	3			
<b>MUS 3 or MUS 1A and MUS 7A</b>	Music Fundamentals (3) <i>or</i> Music Theory I (3) <i>and</i> Ear Training: Level I (1)	3-4			

Complete the following Certificate Specific Courses:

Course	Course Description	Units	Completed	In Progress	Planned
<b>MUSCO 3</b>	Live Sound	3			
<b>MUSCO 4A</b>	Recording I	3			
<b>MUSCO 5</b>	Music Business	3			

#### Notes:

Total Units 18 - 19

All courses require a "C" (2.0) or higher.

#### Program Learning Outcomes:

A student who successfully completes this certificate of achievement will be able to:

1. Select appropriate components and settings to implement functional systems for various live events.
2. Comply with safety standards for professional speakers and audio systems.
3. Design and diagram live sound systems for professional applications while working within a budget.

#### Comments:

Faculty Advisors: Gennaro, Hembd