This program roadmap represents one possible pathway to complete the program. *Please see a counselor* to create an education plan that is customized to meet your needs. This roadmap is not a guarantee of course availability or financial aid applicability. For counseling appointments call 916.608.6510.

Total Units: 14-17.5

## **First Year**

Semester 1			9 Units
COURSE	UNITS	PRE-REQS <sup>^</sup>	SEMESTERS OFFERED*
<b>MUFHL 400</b> Music Theory and Musicianship I	4	MUFHL 321 (see note below)	F, S
MUSM 306 Live Sound Reinforcement	3		F, S
<b>MUSM 334</b> Introduction to Musical Instrument Digital Interface (MIDI)	2		F, S

The music department recommends taking Mufhl 321 in the summer semester preceding the start of the certificate program. Please contact the department for further course sequencing.

Semester 2			5-8.5 Units
COURSE	UNITS	PRE-REQS^	SEMESTERS OFFERED*
TA 422 Stage Lighting	3		F, S
MUSM 356 Pro Tools 101, Introduction to Pro Tools	1.5	MUSM 334	F, S
MUSM 498 Work Experience in Music Specializations	0.5-4		F, S

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## Notes

• This certificate is designed to train students in live sound reinforcement for preparation for employment as live sound technicians in concert halls, at music venues, theaters, houses of worship, music festivals and other locations where public address systems are utilized.

Upon completion of this program, the student will be able to:

- run a public address system for live performances in a variety of settings.
- design and build an onstage live sound set-up utilizing mixers, speakers, sub-woofers, monitors, microphones and amplifiers.
- diagnose and address problems with feedback, unwanted distortion, equipment buzzing and other extraneous sound to maximize amplification while minimizing noise.