MUSIC TECHNOLOGY, CERTIFICATE OF ACHIEVEMENT

The Music Technology Certificate of Achievement is designed for students seeking a career as a professional musician. It will better prepare a student to secure a job in the music industry by building skills related to music technology. After successfully completing this certificate a student could be hired as a composer, recording artist, music production assistant, assistant audio engineer, audio technician, assistant music supervisor, or artists & repertoire (A&R) assistant.

Course ID	Title	Units/Hours
Required Core		
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 M80	Internship in Music	1
FTMA M140	Beginning Audio Production	3
Units from Elective Courses		2
Total Units		**19**

Course ID	Title	Units/Hours
Elective Courses		
MUS M25A	Class Piano-Beginning I	2
MUS M25B	Class Piano-Beginning II	2
MUS M25C	Class Piano-Intermediate I	2
MUS M25D	Class Piano-Intermediate II	2

Course ID	Title	Units/Hours
Additional Recommended Preparation [1]		
It is highly recommended for career and transfer to complete a computer science course, such as:		
CS M01	Introduction to Computer Science	3
CS M10J	Introduction to Computer Programming Using Java	4
CS M125	Programming Concepts and Methodology I	3

[1] Not part of the Certificate.

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

- apply varied synthesis and sequencing techniques for creating a composition suited for commercial, film, video game, or live performance.
- demonstrate literacy of digital signal processing.
- demonstrate literacy of traditional Western music notation.
- apply problem solving skills to produce an original composition in a recording studio.
- develop a personal portfolio for securing musical opportunities, such as: a resume, a professional biography, headshots, business cards, and Internet platforms.
- collaborate with peers and instructors in practical applications of skills in original compositions and multimedia works featuring music.
- demonstrate literacy in current trends and concerns within the music industry.