

MUSIC, TECHNIQUES OF AUDIO ENGINEERING, CERTIFICATE OF TECHNOLOGY



Program Information

If you have an ear for perfection, San Jacinto College can help you get started down the road to a career as a recording or sound reinforcement engineer. Musicians, singers, actors, announcers and public speakers spend their entire careers trying to sound their best and audio engineers are their most important allies in accomplishing this goal. San Jacinto College gives you hands-on training in recording, mixing and special effects processing, along with a curriculum of music instruction. Master your skills here and you'll go far!

The San Jacinto College audio engineering curriculum:

- Is designed for students seeking careers as sound recording or sound reinforcement engineers.
- Emphasizes the theory and hands-on application of recording, mixing and effects-processing equipment.
- Requires musical proficiency and an understanding of business and music business systems.

Additional Information

San Jacinto College offers an Associate of Applied Science in Music Recording or Live Sound Reinforcement (<https://publications.sanjac.edu/areas-study/arts-humanities-communications-design/music-recording-aas/#planofstudytext>), a Certificate of Technology in Techniques of Audio Engineering (p. 1), and an Occupational Certificate in Sound Recording (<https://publications.sanjac.edu/areas-study/arts-humanities-communications-design/music-sound-recording-occupational-certificate/#planofstudytext>). San Jacinto College and Alvin Community College offer a joint Certificate of Technology in Broadcast Audio Technology.

Graduates of this program have become professionals working in:

- Recording studios
- Television and radio stations
- Convention centers and event venues
- Hotels
- Churches

Earning Potential

Broadcast Technician Median Salary: \$36,990¹

Sound Engineering Technician Median Salary: \$39,120¹

¹ Source: texaswages.com (<http://texaswages.com>), Gulf Coast region, 2017

For more information contact Lynne Brandt (lynne.brandt@sjcd.edu), Department Chair 281-476-1831.

Campuses

Central Campus

Information

The audio engineering curriculum is designed for students seeking careers as sound recording or sound reinforcement engineers. Employment opportunities exist in recording studios, television and radio stations, convention centers, hotels, churches and other private entities. The training places a heavy emphasis on the theory and hands-on application of recording, mixing and effects-processing equipment. Also required are musical proficiency and an understanding of business and music business systems.

Plan of Study

Central Campus

Printable Degree Plan: 4MUS-AUDI (https://publications.sanjac.edu/areas-study/arts-humanities-communications-design/music-techniques-audio-engineering-certificate-technology/music-techniques-audio-engineering-certificate-technology_Degree_Plan_Catalog_19-20.pdf)

Course	Title	Credits
First Term		
MUSI 1303	Fundamentals of Music	3
MUSI 1181	Piano Class I	1
MUSB 1305	Survey of Music Business	3
Select one of the following:		
MUAP	Private Music Lesson	1
MUSI 1183	Voice Class	
MUSI 1188	Class Percussion	
MUSI 1192	Guitar Class	
MUSC 1327	Audio Engineering I	3
		Credits
		11
Second Term		
MUSC 2427	Audio Engineering II	4
MUAP	Private Lesson	1
MUSC 1323	Audio Electronics Troubleshooting	3
MUSC 1331	Musical Instrument Digital Interface	3
		Credits
		11
Third Term		
MUSC 1405	Live Sound I	4
or MUSC 2355	or Musical Instrument Digital Interface II	
and	and Audio Engineering Practices	
MUSC 2101		
MUAP	Private Lesson	1
		Credits
		5
Fourth Term		
MUSC 2386	Internship-Recording Arts Technology/Technician	3

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MUSC 2101	Audio Engineering Practices	1
MUSC 2447 or MUSC 2403	Audio Engineering III or Live Sound II	4
Credits		8
Total Credits		35

Capstone Experience: MUSC 2386 Internship-Recording Arts Technology/
Technician

Verification of workplace competencies.