

# 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 an audio engineer working in studio recording or live sound reinforcement. 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; and
- 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, (<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>).

Graduates of this program have become professionals working in:

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

## Earning Potential

Broadcast Technician: \$44,833<sup>1</sup>

Sound Engineering Technician: \$66,915<sup>1</sup>

<sup>1</sup> Source: [texaswages.com](http://texaswages.com) (<http://texaswages.com>), median salary, Gulf Coast region, 2021

For more information, students may contact Lynne Brandt ([lynne.brandt@sjcd.edu](mailto:lynne.brandt@sjcd.edu)), Department Chair, 281-476-1831.

## Campus

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.

Students enrolling into San Jacinto College programs with external learning experiences (i.e., clinical, practicum, externship, cooperative, etc.) will be required to comply with the immunization requirements and policies of the clinical/external learning sites to engage in all clinical/external learning experiences. Vaccination requirements at clinical/external learning sites are implemented pursuant to the independent authority of such facilities and are not mandated by San Jacinto College. Failure to meet the immunization requirements mandated by clinical/external learning sites may limit a student's ability to complete the program and/or may delay the student's graduation date. San Jacinto College does not process exemptions, and students should address potential vaccination exemptions directly with the clinical/external learning site.

## Plan of Study

4MUS-AUDI

First Term		Credits
MUSI 1303	Fundamentals of Music	3
MUSI 1181	Piano Class I	1
MUSB 1305	Survey of Music Business	3
Select one of the following:		1
MUAP	Private Music Lesson	
MUSI 1183	Voice Class	
MUSI 1188	Class Percussion	
MUSI 1192	Guitar Class	
MUSC 1327	Audio Engineering I	3
<b>Credits</b>		<b>11</b>
Second Term		Credits
MUSC 2427	Audio Engineering II	4
MUAP	Private Lesson	1
MUSC 1323	Audio Electronics Troubleshooting	3
MUSC 1331	Musical Instrument Digital Interface	3
<b>Credits</b>		<b>11</b>

**Third Term**

MUSC 1405 or MUSC 2355 <b>and</b> MUSC 2101	Live Sound I or Musical Instrument Digital Interface II <b>and</b> Audio Engineering Practices	4
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MUAP	Private Lesson	1
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<b>Credits</b>	<b>5</b>
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**Fourth Term**

MUSC 2386	Internship-Recording Arts Technology/ Technician	3
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MUSC 2101	Audio Engineering Practices	1
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MUSC 2447 or MUSC 2403	Audio Engineering III or Live Sound II	4
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<b>Credits</b>	<b>8</b>
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<b>Total Credits</b>	<b>35</b>
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**Capstone Experience:** MUSC 2386 Internship-Recording Arts Technology/  
Technician

**Verification of workplace competencies.**