

# MUSIC, AUDIO RECORDING (MUAR)

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## **MUAR 250. Audio Recording for Non-Majors. 2 Units.**

This is a hands-on course for musicians who wish to understand the processes for recording music and speech that will be beneficial to their musical careers. Topics include microphone techniques, signal processing, delivering audio masters, computer workstations, audio software and the business of music.

## **MUAR 300. Advanced Recording Techniques I. 2 Units.**

A study of advanced microphone, recording, and monitoring systems and techniques with an emphasis on two track digital recordings of classical music and critical listening. Recommended preparation: MUAR 201.

## **MUAR 301. Advanced Recording Techniques II. 2 Units.**

Further study of advanced microphone, recording, and monitoring systems and techniques, with an emphasis on two track digital recordings of large ensemble classical music. Recommended preparation: MUAR 300.

## **MUAR 303. Multitrack Recording Techniques II. 2 Units.**

Further study of multitrack recording and mixdown techniques, with an emphasis on synchronization to video. Recommended preparation: MUAR 302.

## **MUAR 310. Recording Studio Maintenance I. 1 Unit.**

Study of techniques for optimizing professional recording equipment performance. Recommended preparation: MUAR 201. Audio recording majors only.

## **MUAR 311. Recording Studio Maintenance II. 1 Unit.**

Study of techniques for optimizing professional recording equipment performance. Recommended preparation: MUAR 201.

## **MUAR 320. Acoustics of Music I. 1 Unit.**

A seminar in the basic concepts of musical acoustics and research in this area. The students actively participate in experiments exploring various topics in musical acoustics.

## **MUAR 321. Acoustics of Music II. 1 Unit.**

A seminar in the basic concepts of musical acoustics and research in this area. The students actively participate in experiments exploring various topics in musical acoustics.

## **MUAR 323. Recording Workshop II. 1 Unit.**

Recording Workshop provides an increased level of hands-on intensive study of microphone placement. Each week a different instrument or group of instruments will be available for experimentation. Each class represents a recording session centered on a specific instrument, resulting in a comprehensive set of test recordings at the end of each semester. These will provide the basis of reference for future recording decisions. Recommended preparation: MUAR 200.

## **MUAR 380. Junior Recording Techniques Thesis. 3 Units.**

## **MUAR 385. Recording Studio Internship. 4 Units.**

## **MUAR 390. Senior Recording Tech Thesis/Senior Capstone. 6 Units.**

Students will originate, design, organize, and complete a project that will demonstrate and document proficiency with his/her accumulated audio recording technology skills. This project must include evidence of critical thinking, clear planning, and establishment of reasonable goals with an appropriate plan of action. There is a significant written component that requires regular submission of drafts, progress reports, evidence of project advancement, and a final written document. There must also be a public presentation of the project in a venue approved by the department. Counts as a SAGES Senior Capstone course.