

Audio Production

Mr. Ruethai Steve Allard

Room 207

Objective

The Audio Production course focuses on the aesthetic qualities of sound production and analyzes the impact of digital audio technology as an inherent form of communication in today's society. Students will convey creative expression and develop ideas individually and within groups, writing compositions, proposals, and budgets. Projects will consist of historical and or cultural nature, and completed projects will be an audio product based on compositions. Students will also write and produce podcasts and songs in a variety of formats. Instruction in the creative process that precedes any final project including writing, rewriting, collaboration, and more rewrites will be the main focus. Students will also study the impact of audio and sound production on our society from a social, economic, and political viewpoint. Students will learn the history of sound production and technological advances in the art form. Knowledge and utilization of microphones, digital, analog, and computer-based audio editing and recording equipment, and software programs such as Adobe Audition and Apple's Garageband, a focal point to that of meeting the elements of art and principles of design as well as the components in the state standards. Study and training in the Audio Production course will prepare students for careers in music engineering and production, post-production for film and television, and live sound-mixing for theater and concerts. Students will develop an extensive Digital Audio Portfolio (a collection of sound designs, podcasts, and produced songs).

Curriculum

- Intro to Audio Production
- Desktop Production Tools and Media Management
- Research and Reports
- Understanding Signal Flow
- Create, Produce, Mix Ambient Genre
- Understanding and Use Electronic Music Synthesizers
- Write, Produce, Mix, Same and Record Dance Music
- MIDI Sequence
- Live Podcasts (Production of)
- Live Recordings (Radio Shows)
- Music Engineering
- Audio Systems - Mobile and Stationary
- Effects, Mastering, Distribution of Audio files
- Careers in Audio Production
- Final Project

Course Materials

Audio Loops

Ipad Pro

Garage Band App

Adobe Audition Software

MIDI controllers

Studio Monitors

DJ System

Internet Access

Connectors/Peripherals

Headphones, Mics

Students will be required to work in groups and acquire audio files in class and outside of class time and may require some traveling to set locations. Traveling may include attending school events and games.

Grades are based on student class participation, homework, assessments, and presentations. Percentage breakdown is as follows:

90 – 100 % A

80 – 89 % B

70 – 79 % C

60 – 69 % D

0 – 59 % F

Contact Information: Phone: 530-300-2808 (personal cell number) Email: sallard@gusd.org

Student Signature: _____ Date: _____

Parent Signature: _____ Date: _____

Course Outline:

- A. Sound System
 - a. Remote/mobile set up of,
 - i. Speakers
 - ii. midi machines
 - iii. laptops
 - iv. Wireless mic
 - b. Studio Setup
 - i. Mixers, Monitors, studio mics, DAW, External audio players, PCDJ
- B. Microphone Techniques
 - a. Mic Mondays
- C. Professional Dress in the industry
- D. Adobe Audition
 - a. Project Folder Systems/Organization
 - b. Software Layout/Panels/Structure
 - c. Single Track recording/manipulation
 - d. Multitrack recording/manipulation
- E. Podcasting
 - a. Podcast format
 - b. Scriptwriting
 - c. Podcast Intro/outro production
- F. Commercial (spots) Production
 - a. :15 :30 :60
 - b. Who,What,Why,When,HowMuch/Call to Action
- G. Radio Shows
 - a. Radio Formats/background/History
 - i. Clock
 - ii. Breaks
 - iii. Voiceovers
 - iv. Liners/Sweepers/station ID
 - v. Faux on-air contest
 - b. Music Genres
 - c. Scriptwriting
- H. Foley Artists
 - a. Collaboration with video students
- I. Audio Books
 - a. Children's books
- J. Music Creation
 - a. Garage Band