

CFISD Digital Audio Technology

Scope and Sequence

Course Description:

In this course, students are introduced to digital audio recording, editing, composition, and mixing. Students explore music terminology, field recording, sound effects, audio equipment, processing principles, multi-channel recording and output formats. Additionally, film scoring, Foley, automatic dialogue replacement (ADR) and various audio projects are explored. Adobe Audition is used.

- A \$20 supply fee is required for these courses

TEKS

Cluster: Art, A/V Technology and Communications

Endorsement: Business & Industry

- Meets advanced course requirement (Y/N): N
- Meets foundation requirement for math, science, fine arts, English, LOTE (Y/N-area): N

Industry Certification/Credentials: n/a

Instructional Units	Pacing
Script writing, Feedback, Intro to Mic Types, Cardioid Diagram Labeling	8/26-8/30
Voice Over Recording, Editing in Adobe Audition	9/02-9/06
Export and Review of 30 Second Audio Spot-Voice Over	9/16-9/20
Crew Branding, Intro to Audio Spots	9/23-9/27
Audio Spots Application, Legal Music, Audition Bin Management, EQ, and Dynamics	9/30-10/4
Audio Mixing, Editing Audio, Export and Review	10/7-10/11
Radio Spot Sound Effects, Music, Timing, Mood, Special Effects, etc	10/11-
Scripting for Promo, Ribbon Mics/Patterns, Gathering Assets, Recording	
Radio Spot Edit, Export, Review	10/18
2 nd Grading Period-Radio Talk Show/Podcast	
Radio Talk Show, Genres/Roles, Studio Interview Techniques, and Gear	10/21-10/25
Studio Interview Recording, Editing, Re-Recording, Final Editing	10/28-11/01
Field Interview vs Studio Interview, Gear, Recording	11/04-11/08
Field Interview Editing, Exporting and Review	11/11-11/15
Thanksgiving Break	11/18-11/22
	11/25-11/29
Format Clock Demonstration and Use	12/02-12/06
TEKS Testing, Record 30 Second Spot for TEKS, and Edit	12/09-12/13
Edit First Draft and Final Draft of Full Mix	12/16-12/18

Semester 1 Final Exams	12/16-12/20
Pre-Production: 7 Step Story Structure, Good Idea Creation, Pitching, Scriptwriting	1/06-1/10
Kickoff Spots Pitching and Scriptwriting	1/13-1/17
Equipment for Audio Spot, Preproduction Workflow	1/20-1/24
Scheduling and Planning, Recording of Audio Spots	1/27-1/31
Recording Audio Spots	2/03-2/07
Gather Assets, Music, Sound Effects	2/10-2/14
Pickups, Audio Mixing, Edit	2/17-2/21
First Draft Due, Class Review and Critique, Edit of Final Draft	2/24-2/28
Edit of Final Draft of Audio Spot, Testing	3/02-3/06
ADR, Fair Use, Script Transcription, Music/Score/SFX	3/16-3/20
Intro to Stack Traxx, Hit Points, and Foley	3/23-3/27
Sound Effects and Music Search	3/30-4/03
Casting, Mic/Mixer Setup, Audition, Countdown	4/06-4/10
Music Creation	4/13-4/17
Project 12: Score	4/20-4/24
	4/27-5/01
Demo Reel	5/07-5/11
	5/14-5/18
	5/21-5/25
Final Exam Semester 2	5/22-5/28

Primary Instructional Materials: headphones, adobe audition