

## Sound Design Certificate of Achievement - Active

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Department: Broadcast Electronic Media Arts

Approval: December 2017

Effective Semester: Fall 2018

The Sound Design Certificate builds on the Foundations in Broadcast Electronic Arts Certificate with an emphasis in audio post production. This certificate combines the study of audio theory and sound design as used in relation to video, TV, film, radio, video games and multimedia productions. Students learn recording and editing techniques and apply them via hands-on courses utilizing the industry-standard equipment in audio-for-visual media production facilities and in location sound. Students who complete this certificate are prepared for entry-level positions in facilities specializing in audio-for-video and film production, television, radio production, advertising, and theater.

### Learning Outcomes

Upon completion of this program, students will be able to:

- Analyze visual media and assess the sound post-production needs, including dialog, sound-effects, and music.
- Collaborate in a group to plan, engineer, and perform Foley and ADR (Automated Dialog Recording) recording sessions, including spotting.
- Edit, sweeten, and place sync and ADR dialog, as well as Foley, library and created sound-effects in sync with picture.
- Operate a digital audio workstation to edit, signal process, sweeten, arrange and mix-down the D-M-E audio in sync to picture using a variety of surround sound formats.
- Display professionalism and effective application of workforce protocol and communication skills in the sound for television and film industry.

This is the second in a series of stackable certificates. Students must earn a Certificate of Achievement in Foundations in Broadcast Electronic Media Arts along with this certificate.

Students must complete at least 9 units listed below at City College of San Francisco.

The minimum time for completion of this certificate is 2 semesters. Completion time will vary based on student preparation and number of classes completed per semester.

### Courses Required for the Certificate of Achievement in Sound Design

Course	Units
<b>Required Sound Recording courses:</b>	
BCST 124A - Pro Tools Editing Essentials	2.00
BCST 124B - ProTools Mixing with Plugins	2.00
BCST 125A - Beginning Sound Recording Studio	5.00
BCST 126 - Sound For Visual Media	3.00
BCST 127A - Surround Sound Mixing	1.00
<b>Total:</b>	<b>13.00</b>
<b>Choose two units from the following internship courses:</b>	
BCST 160 - College Internship	1.00 - 2.00
BCST 165 - Industry Internship	1.00 - 2.00
<b>Total:</b>	<b>2.00</b>
<b>Total:</b>	<b>15.00</b>

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