

CAREER TECHNICAL EDUCATION (CTE) TWO-YEAR PROGRAM REVIEW

Program: AUDIO TECH

Planning Year: 2019

Unit: PERFORMING ARTS

Cluster: HUMANITIES

Last Year of CPPR/Voc. Ed Review: 2017

INSTRUCTIONS: CTE programs will complete and submit the below Two-year Program Review as part of a regular two-year program review cycle (Ed Code 78016). In addition, CTE programs will complete and submit an APPW on an annual basis and an Instructional Comprehensive Program Planning and Review (CPPR) every four years according to the institutional comprehensive planning cycle for instructional programs.

California Ed Code 78016

- A. Every vocational or occupational training program offered by a community college district shall be reviewed every two years by the governing board of the district to ensure that each program, as demonstrated by the California Occupational Information System, including the State-Local Cooperative Labor Market Information Program established in Section 10533 of the Unemployment Insurance Code, or if this program is not available in the labor market area, other available sources of labor market information, does all of the following:
 1. Meets a documented labor market demand.
 2. Does not represent unnecessary duplication of other manpower training programs in the area.
 3. Is of demonstrated effectiveness as measured by the employment and completion success of its students.
- B. Any program that does not meet the requirements of subdivision (A) and the standards promulgated by the governing board shall be terminated within one year.
- C. The review process required by this section shall include the review and comments by the local Private Industry Council established pursuant to Division 8 (commencing with Section 15000) of the Unemployment Insurance Code, which review and comments shall occur prior to any decision by the appropriate governing body.
- D. This section shall apply to each program commenced subsequent to July 28, 1983.
- E. A written summary of the findings of each review shall be made available to the public.

NARRATIVE: Review your CTE program according to the following three prompts with analysis of data provided by the State: <http://www.labormarketinfo.edd.ca.gov/>.

I. Meets a documented labor market demand, <http://www.labormarketinfo.edd.ca.gov/>.

As shown in the charts below from the Employment Development Department website, the need for Audio Technology trained workers who possess mastery of both analog and digital equipment, and the most current software applications such as AVID Pro Tools, remains very valid and shows to consistently increase in the future. Mean salaries range from \$30,000 to \$69,000 with most of the growing market happening in Los Angeles County and San Francisco Bay Area (CA). The music industry is a multi-billion-dollar, diverse arena that offers good demand for music specialists in film and video, game music and artist production.

**Sound Engineering Technicians
2018 Wages**

Geography	Median Hourly	Media Annual
California	\$30.96	\$64,40
\$32		
\$32		
\$66,046		
\$66,777		
Fresno County	\$14.52	\$30,20
Inland Empire Area	\$25.97	\$54,00
Los Angeles County	\$33.59	\$69,86
Sacramento Metro Area	\$14.14	\$29,40
San Diego County	\$23.54	\$48,95
San Francisco Bay Area	\$27.72	\$57,66
Sonoma County	\$22.82	\$47,46

Source: Employment Development Department
Labor Market Information Division
<https://www.labormarketinfo.edd.ca.gov/>

**Sound Engineering Technicians
Estimated Employment and Projected Growth**

Geographic Area (Estimated Year- Projected Year)	Estimated Employment	Projected Employment	Numeric Change	Percent Change	Additional Openings Due to Net Replacements
California (2016-2026)	5,700	5,900	200	3.5	N/A
Los Angeles County (2014-2024)	3,380	3,560	180	5.3	640
Orange County (2014-2024)	290	330	40	13.8	60
San Diego County (2014-2024)	220	250	30	13.6	40
San Francisco Bay Area (2014-2024)	210	240	30	14.3	40

Source: Employment Development Department
Labor Market Information Division
<https://www.labormarketinfo.edd.ca.gov/>

II. Does not represent unnecessary duplication of other manpower training programs in the area.

Currently, there are no other Audio Technology Programs within the San Luis Obispo County. Cuesta College is the only specialized training facilities/programs that exist from Monterey to Santa Barbara. As shown again on the Employment Development Department website, the Cuesta College program is unique and provides a cost effective and comprehensive training like on other near our general vicinity. The program also enjoys a healthy reputation for having the latest equipment and digital technologies – even surpassing some of the institutions listed on the chart below.

Training Providers for Recording Arts Technology/Technician in California

Provider Name

- Los Angeles Recording School
- American River College
- American River College
- Academy of Art University
- Academy of Art University
- Audio Institute of America
- Sacramento City College
- Sacramento City College
- Los Medanos College
- Sound Master Recording Engineer Schools/

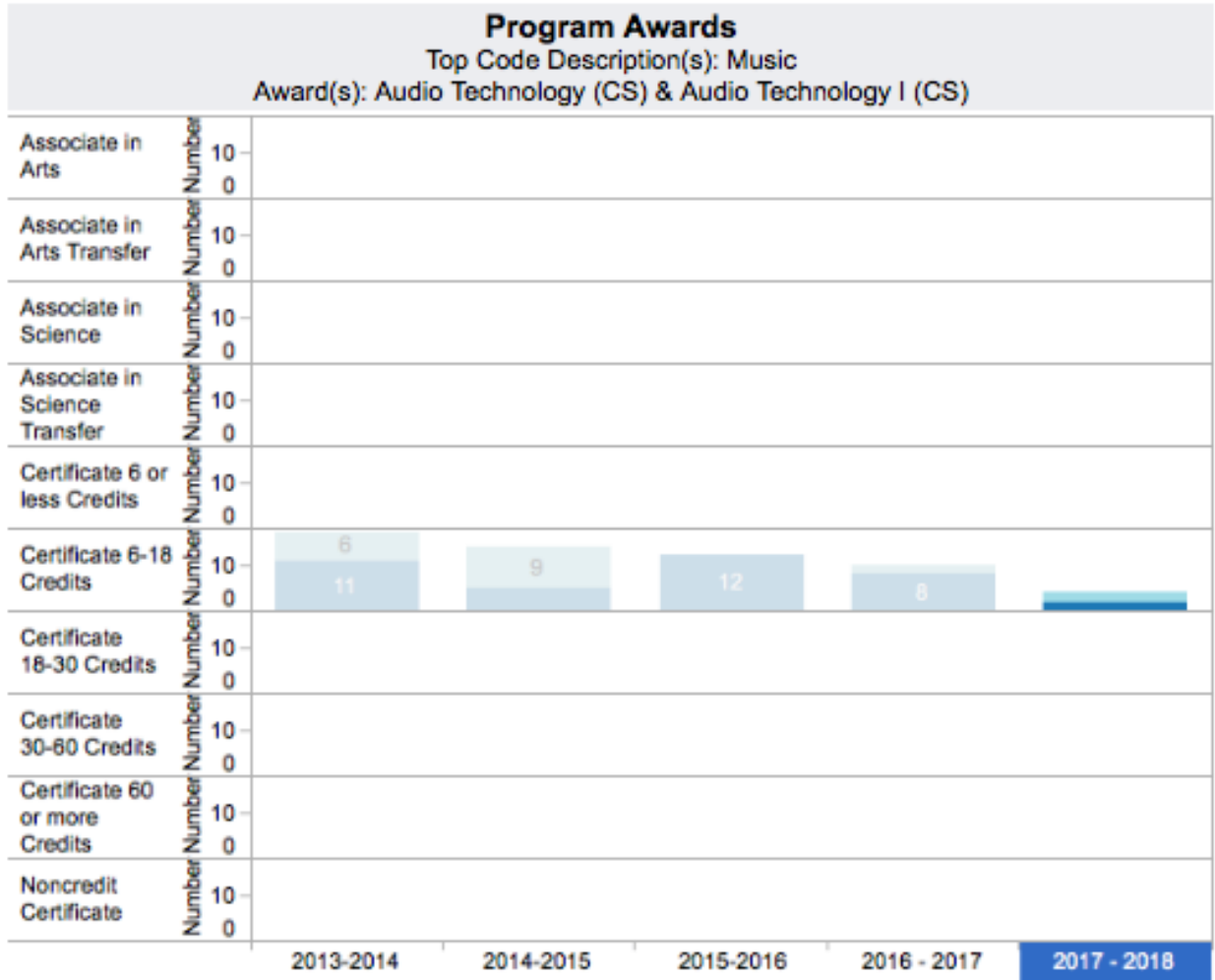
III. Is of demonstrated effectiveness as measured by the employment and completion success of its students,

https://misweb.cccco.edu/perkins/Core_Indicator_Reports/Summ_CoreIndi_TOPCode.aspx

The completion success on the MIS website data is once again non-existent due to yet inaccurate Top Coding for the Audio Tech Program courses. This ongoing issue was to have been taken care of during the 2017-2018 year, but it is apparent that the issue currently exists. The Audio Tech Program data was not reported accurately. Substituted for this missing and/or incorrect data is the course completions as posted by Cuesta College on the chart below. With the full 4-semester, 16.0 unit course currently in motion, and with 23 Advanced Capstone Course students in line for certificate completion, we will finally see a return to the numbers we experienced before the program modification severed the program in half back in 2013.

SLOCCCD Program Review Data: Degrees and Certificates Awarded

Program:
Award Type:



Program Awards Table

Award Type	Award	2013-2014	2014-2015	2015-2016	2016 - 2017	2017 - 2018
Certificate 6-18 Credits	Audio Technology (CS)	6	9		2	2
	Audio Technology I (CS)	11	5	12	8	2
Total		17	14	12	10	4
Grand Total		17	14	12	10	4