

CAREER TECHNICAL EDUCATION (CTE) TWO-YEAR PROGRAM REVIEW

Program: Audio Technology **Planning Year:** 2017-2018 **Unit:** Performing Arts
Cluster: Arts, Humanities & Social Sciences **Last Year of CPPR/Voc. Ed Review:** 2015-2016

NARRATIVE:

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

As shown in the charts below from the labormarketinfo website, the need for Audio Technology trained workers who possess mastery of both analog and digital equipment, and their corresponding software applications such as AVID Pro Tools, remains very valid and will be increasing in the future. Mean salaries range from \$22,745 to \$83,229 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.

Occupations for Recording Arts Technology/Technician in California					
Occupation Title	Estimated Year - Projected Year	Employment		Employment Change	
		Estimated	Projected	Number	Percent
Media and Communication Workers, All Other	2014 - 2024	11,500	12,700	1,200	10.4
Broadcast Technicians	2014 - 2024	4,400	4,400	0	0
Media and Communication Workers, All Other	2014 - 2024	11,500	12,700	1,200	10.4
Broadcast Technicians	2014 - 2024	4,400	4,400	0	0
Sound Engineering Technicians	2014 - 2024	4,700	5,200	500	10.6
Film and Video Editors	2014 - 2024	15,800	18,000	2,200	13.9
Sound Engineering Technicians	2014 - 2024	4,700	5,200	500	10.6
Film and Video Editors	2014 - 2024	15,800	18,000	2,200	13.9
Audio and Video Equipment Technicians	2014 - 2024	15,800	18,000	2,200	13.9

Industries Employing This Occupation		
Industry Title	Number of Employers in State of California	Percent of Total Employment for Occupation in State of California
Motion Picture and Video Industries	5,576	38.50%
Radio and Television Broadcasting	2,071	7.20%
Independent Artists/Writers/Performers	4,261	4.70%
Religious Organizations	25,269	2.80%
Performing Arts Companies	3,878	1.40%

2016 Wages		
Geography	Median Hourly	Median Annually
California	\$30.13	\$62,665
Fresno County	\$10.94	\$22,745
Inland Empire Area	\$21.67	\$45,064
Los Angeles County	\$30.53	\$63,497
Sacramento Metro Area	\$20.77	\$43,207
San Benito Santa Clara Counties	\$23.66	\$49,203
San Diego County	\$31.42	\$65,354
San Francisco Bay Area	\$40.01	\$83,229
Ventura County	\$31.04	\$64,562

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. The chart from the labormarketinginfo website lists the provider name, program name and location of the reported on the California Labor Marketing Website.

Training Providers for Recording Arts Technology/Technician in California		
Provider Name	Program Name	Location
Citrus College	<u>Recording Arts Technology/Technician</u>	Los Angeles
Los Angeles Recording School	<u>Recording Arts Technology/Technician</u>	Los Angeles
American River College	<u>Recording Arts Technology/Technician</u>	Sacramento
Academy of Art University	<u>Recording Arts Technology/Technician</u>	San Francisco
Audio Institute of America	<u>Recording Arts Technology/Technician</u>	San Francisco
Sacramento City College	<u>Recording Arts Technology/Technician</u>	Sacramento
Los Medanos College	<u>Recording Arts Technology/Technician</u>	Pittsburg, CA
Sound Master Recording Engineer Schools	<u>Recording Arts Technology/Technician</u>	North Hollywood

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 sparse due to a previously inaccurate Top Coding for the Audio Tech Program courses. The Audio Tech Programs data was not reported accurately. We have included a chart from our institutional research website that will show the student completion success. Audio Technology students have earned eighty-one (81) Certificates of Specialization – Audio Technology in the past 5 years.

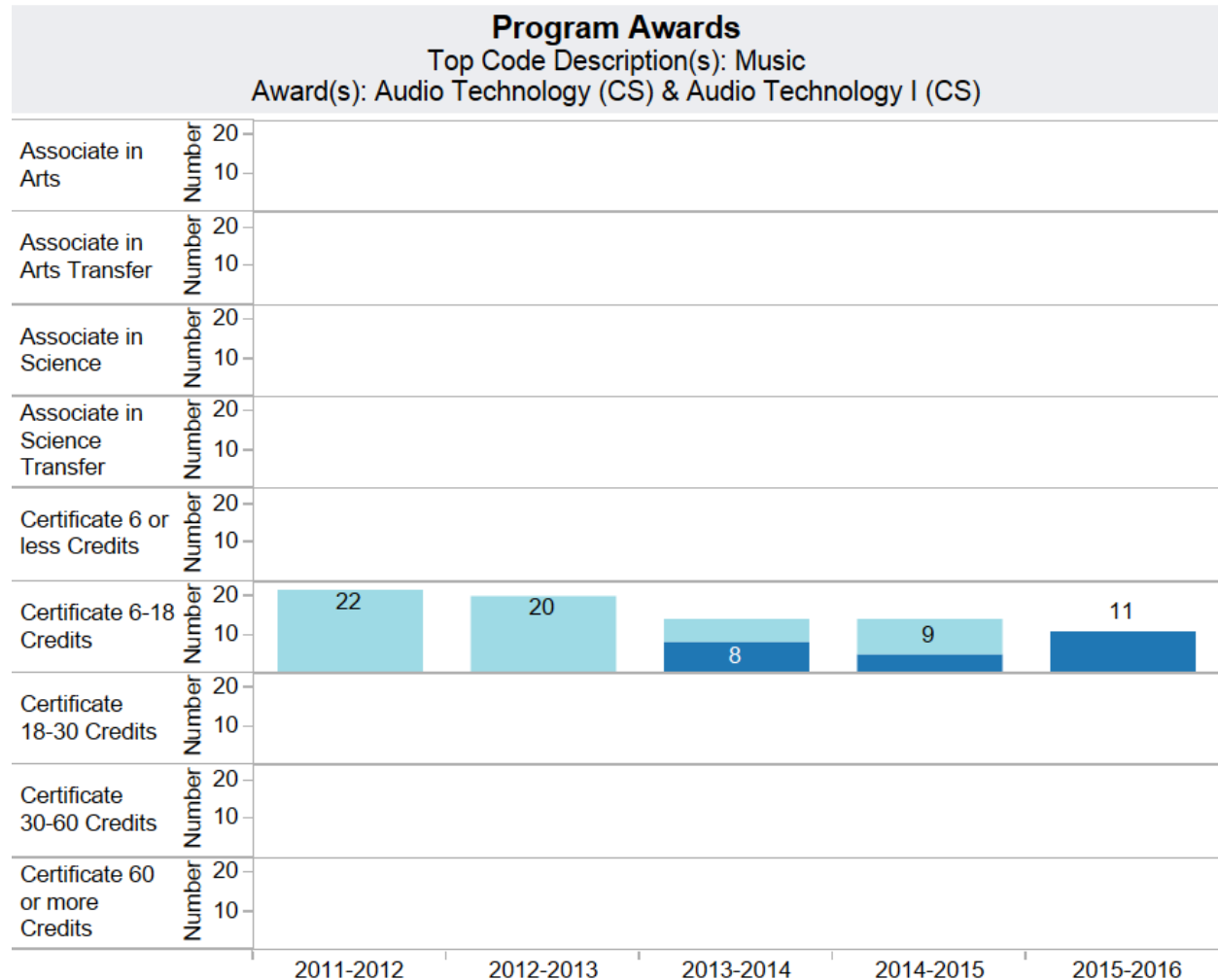
Unfortunately, due to budget reductions, we experienced a Program Modification in 2013. Our course offerings were limited and we showed a slight decline in the number of students who were able to complete the certificate. Fifteen (15) students were still able to achieve their Certificate of Specialization and twenty-four (24) students were able to complete the Certificate of Specialization I in the past six semesters.

Beginning in Fall 2017 we will be offering the full 4 semester Certificate of Specialization, which will allow for a more robust and complete program. We will have more class offering allowing more students to complete the program.

SLOCCCD Program Review Data: Degrees and Certificates Awarded

Program:
Music

Award Type:
Multiple values



Program Awards Table

Award Type	Award	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
Certificate 6-18 Credits	Audio Technology (CS)	22	20	6	9	
	Audio Technology I (CS)			8	5	11
Total		22	20	14	14	11
Grand Total		22	20	14	14	11

Program Awards: The number of degrees and certificates awarded by program type