

CAREER TECHNICAL EDUCATION (CTE) TWO-YEAR PROGRAM REVIEW FOR 2023

Program: AUDIO TECHNOLOGY

Planning Year: 2023

Unit: PERFORMING ARTS

Cluster: HUMANITIES

Last Year of CPPR/Voc. Ed Review: 2021

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

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.
- A. 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.
 - B. 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.
 - C. This section shall apply to each program commenced subsequent to July 28, 1983.
 - D. 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/>.

If assistance is needed to retrieve data, please contact the Dean of Instruction for Health, Workforce and Kinesiology.

Provide a written summary for each prompt. If yes, explain why and/or how. If no, explain why.

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

The Employment Development Department website shows a need for vocationally trained workers who possess mastery analog and digital equipment and most current software applications that work in conjunction with this equipment. Mean salaries are approximately \$38.00 per hour, reaching a yearly salary of \$72,000.00. Because CA centers around the multi-billion-dollar Entertainment Industry, most of employment opportunities exist in Los Angeles County and San Francisco. There is good demand for music specialists in film, video, game music and artist production.

Sound Engineering Technicians
(SOC Code : 27-4014)
in California

Operate machines and equipment to record, synchronize, mix, or reproduce music, voices, or sound effects in sporting arenas, theater productions, recording studios, or movie and video productions.

Employers are usually looking for candidates with Post secondary vocational training .

Occupational Wages [Top]

Area	Year	Period	Hourly Mean	Hourly by Percentile		
				25th	Median	75th
California	2022	1st Qtr	\$38.51	\$28.07	\$31.55	\$40.84

[View Wages for All Areas](#) [About Wages](#)

Occupational Projections of Employment (also called "Outlook" or "Demand") [Top]

Area	Estimated Year-Projected Year	Employment		Employment Change		Total Job Openings
		Estimated	Projected	Number	Percent	
California	2018 - 2028	4,700	5,100	400	8.5	5,600

Industries Employing This Occupation (click on Industry Title to View Employers List) [Top]

Industry Title	Number of Employers in State of California	Percent of Total
		Employment for Occupation in State of California
Motion Picture and Video Industries	4,181	38.5%
Independent Artists/Writers/Performers	2,945	4.7%
Religious Organizations	25,760	2.8%
Performing Arts Companies	5,328	1.4%

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


Cuesta College is the only Audio Technology Program within the San Luis Obispo County. It is also the only purpose built, specialized training facility that exist from Monterey to Santa Barbara. As shown again on the Employment Development Department website, the Cuesta College program is a unique and cost-effective program like no other near our general vicinity. The program is known and recognized for having the most current and relevant equipment and digital technologies, surpassing some of the institutions listed on the chart below.

Recording Arts Technology/Technician	
A program that prepares individuals to apply technical knowledge and skills to the production of sound recordings as finished products or as components of film/video, broadcast, live, or mixed media productions. Includes instruction in sound equipment operation and maintenance; music, dialogue, and sound effects recording; sound track editing; dubbing and mixing; sound engineering; tape, disk, and CD production; digital recording and transmission; amplification and modulation; and working with producers, editors, directors, artists, and production managers.	
Training Providers for Recording Arts Technology/Technician in California	
Provider Name	Program Name
Los Angeles Recording School	Recording Arts Technology/Technician
American River College	Recording Arts Technology/Technician
American River College	Recording Arts Technology/Technician
Academy of Art University	Recording Arts Technology/Technician
Academy of Art University	Recording Arts Technology/Technician
Audio Institute of America	Recording Arts Technology/Technician
Sacramento City College	Recording Arts Technology/Technician
Sacramento City College	Recording Arts Technology/Technician
Los Medanos College	Recording Arts Technology/Technician
Sound Master Recording Engineer Schools/	Recording Arts Technology/Technician

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

Because of correct Top Coding for the Audio Tech Program courses and the 16.0-unit program all inclusive, we have for the first time some data to analyze. In 2019, the program had 23 completions – the largest amount since the advent of the program in 2002. However, during the capstone semesters of spring 2020, 2021 and 2022, there were an average of 10 or less completions recorded due to the Global Coronavirus Pandemic of 2020 which halted and changed everything worldwide. Because the program was forced to adopt a completely online modality, students were not able to complete their program requirements in the historic fashion of their predecessors. Uncertainty, loss of direction and overall low sense of well-being were chief contributors to these changes. That the program still maintained a respectable enrollment is a miracle, given the daily upheaval and worldwide chaos, medically and politically. The program is currently on track to provide 12 completions and certificates spring 2023.

 PERKINS IV Core Indicators of Performance by 6-digit Vocational TOP Code Summary Detail Report for 2020-2021 Fiscal Year Planning CUESTA COLLEGE										
100500 Commercial Music										
	Core 1 Skill Attainment			Core 2 Completions			Core 3 Persistence			
	Percent	Count	Total	Percent	Count	Total	Percent	Count	Total	
Program Area Total	100.00	7	7	100.00	3	3	100.00	7	7	
Female	100.00	2	2	100.00	2	2	100.00	2	2	
Male	100.00	5	5	100.00	1	1	100.00	5	5	
Non-traditional	100.00	2	2	100.00	2	2	100.00	2	2	
Displaced Homemaker		0	0		0	0		0	0	
Economically Disadvantaged	100.00	5	5	100.00	2	2	100.00	5	5	
Limited English Proficiency		0	0		0	0		0	0	
Single Parent		0	0		0	0		0	0	
Students with Disabilities	100.00	2	2	100.00	1	1	100.00	2	2	
Technical Preparation		0	0		0	0		0	0	
District	100.00	7	7	100.00	3	3	100.00	7	7	
State	68.45	7,721	11,279	92.17	6,992	7,586	86.20	9,447	10,960	
	Core 4 Employment			Core 5a NT Participation			Core 5b NT Completion			
	Percent	Count	Total	Percent	Count	Total	Percent	Count	Total	
Program Area Total	100.00	2	2	28.57	2	7	66.67	2	3	
Female	100.00	2	2	100.00	2	2	100.00	2	2	
Male		0	0	0.00	0	5	0.00	0	1	
Non-traditional	100.00	2	2	28.57	2	7	66.67	2	3	
Displaced Homemaker		0	0		0	0		0	0	
Economically Disadvantaged	100.00	1	1	20.00	1	5	50.00	1	2	
Limited English Proficiency		0	0		0	0		0	0	
Single Parent		0	0		0	0		0	0	
Students with Disabilities		0	0	0.00	0	2	0.00	0	1	
Technical Preparation		0	0		0	0		0	0	
District	100.00	2	2	28.57	2	7	66.67	2	3	
State	61.31	3,089	5,022	20.98	2,967	14,143	24.62	2,254	9,156	