

## CAREER TECHNICAL EDUCATION (CTE) TWO-YEAR PROGRAM REVIEW

**Program:** CA EMT, CA EMT Refresher, CA Paramedic, AS Paramedic

**Planning Year:** 2018-2019    **Unit:** Nursing & Allied Health

**Cluster:** Sciences, Math, Nursing/Allied Health, Kinesiology, Health Sciences and Athletics.

**Last Year of CPPR/Voc. Ed Review:** 2016-2017

**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/>.

If assistance is needed to retrieve data, please contact the Dean of Workforce and Economic Development.

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/>.
- Emergency Medical Technicians and Paramedics in California for the 1<sup>st</sup> quarter of 2017 earned an average wage of \$18.39/hour.
  - Occupational projections for Emergency Medical Technicians and Paramedics in California between 2014-2024 are estimated at 20,600.
  - Industries projected to employ Emergency Medical Technicians and Paramedics in San Luis Obispo County are 50.
  - Industries employing Emergency Medical Technicians and Paramedics in California are 11,338.

**Emergency Medical Technicians and Paramedics**  
(SOC Code : 29-2041)  
in California

Assess injuries, administer emergency medical care, and extricate trapped individuals. Transport injured or sick persons to medical facilities.

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

**Occupational Wages**

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Area	Year	Period	Hourly Mean	Hourly by Percentile		
				25th	Median	75th
California	2017	1st Qtr	\$18.39	\$12.03	\$16.17	\$22.92

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

**Occupational Projections of Employment (also called "Outlook" or "Demand")**

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Area	Estimated Year-Projected Year	Employment		Employment Change		Annual Avg Openings
		Estimated	Projected	Number	Percent	
California	2014 - 2024	16,600	20,600	4,000	24.1	670

**Occupational Projections of Employment (also called "Outlook" or "Demand")**

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Area	Estimated Year-Projected Year	Employment		Employment Change		Annual Avg Openings
		Estimated	Projected	Number	Percent	
San Luis Obispo County	2014 - 2024	40	50	10	25.0	1

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

**Industries Employing This Occupation (click on Industry Title to View Employers List)**

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Industry Title	Number of Employers in State of California		Percent of Total Employment for Occupation in State of California
Other Ambulatory Health Care Services		8,630	77.2%
Colleges and Universities		2,708	1.4%

[About Staffing Patterns](#)

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

No, the EMT and Paramedic programs offered at Cuesta College do not duplicate programs in our area.

**EMT**

- The nearest community college based EMT training program is offered at Allan Hancock College in Santa Maria which is approximately 39 miles south of San Luis Obispo. EMT courses at both Cuesta and Allan Hancock colleges fill to capacity and turn away interested students each semester due to enrollment limits.


**Paramedic**

- The nearest community college based Paramedic Program is offered at Ventura College in Ventura which is approximately 135 miles south of Cuesta.

**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](https://misweb.cccco.edu/perkins/Core_Indicator_Reports/Summ_CoreIndi_TOPCode.aspx)

*Perkin's data indicates the Cuesta College Emergency Medical Service programs above all benchmarks in Core 1, 2, 3 and 4.*

	<b>PERKINS IV Core Indicators of Performance by Vocational TOP Code</b> Indicators for 2016-2017 Fiscal Year Planning Summary by College for: CUESTA - SAN LUIS OBISPO
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*To display 4 or 6 digit TOP codes, click on the plus sign to the left of the TOP code.*

	Core 1 Skill Attainment	Core 2 Completion	Core 3 Persistence	Core 4 Employment	Core 5a NT Participation	Core 5b NT Completion
02 ARCHITECTURE AND RELATED TECHNOLOGIES	93.18	97.22	95.45	100.00	18.18	18.92
05 BUSINESS AND MANAGEMENT	90.82	93.27	94.63	75.00	36.84	38.67
06 MEDIA AND COMMUNICATIONS	96.15	100.00	98.08	71.43	25.00	33.33
07 INFORMATION TECHNOLOGY	97.37	95.83	97.37	100.00	2.63	4.17
09 ENGINEERING AND INDUSTRIAL TECHNOLOGIES	98.58	87.65	91.90	65.91	10.53	15.49
12 HEALTH	98.10	99.02	97.55	85.81	29.13	31.22
1208 MEDICAL ASSISTING	97.10	88.89	94.20	90.00	4.35	0.00
1230 NURSING	100.00	100.00	98.29	87.50	12.82	13.48
1239 PSYCHIATRIC TECHNICIAN	96.60	100.00	99.32	83.54	53.74	55.32
1250 EMERGENCY MEDICAL SERVICES	100.00	100.00	92.86	100.00		
1251 PARAMEDIC	100.00	100.00	95.45	100.00		
13 FAMILY AND CONSUMER SCIENCES	97.93	96.81	95.84	72.31	12.17	11.40
14 LAW	81.25	100.00	93.75	70.00	18.75	25.00
16 LIBRARY SCIENCE	89.36	100.00	91.49	83.33	12.77	15.00
21 PUBLIC AND PROTECTIVE SERVICES	89.80	95.45	95.92	68.42	44.90	43.75

Performance Rate Less Than Goal is Shaded

Total Count is 10 or Greater

Total Count is Less Than 10