

## **CAREER TECHNICAL EDUCATION (CTE) TWO-YEAR PROGRAM REVIEW FOR 2024**

**Program: Medical Assisting**                      **Planning Year: 2023-2024**                      **Unit: Nursing & Allied Health**

**Cluster: Health and Wellness Skilled Trades and Technology**                      **Last Year of CPPR/Voc. Ed Review: 2022-2023**

**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](#).

If assistance is needed to retrieve data, please contact your Instructional Dean.

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, [data provided by the State](#).**

The projected employment demand for Medical Assistants in San Luis Obispo County is 990 with an estimated employment change of 26.9%. There is an estimated 210 positions available for the projected year 2018-2028. COVID increased the demand due to greater need for medical assistants to perform screenings and other services.

San Luis Obispo County is the same as San Luis Obispo-Paso Robles-Arroyo Grande MSA.

Occupational Wages [\[Top\]](#)

Area	Year	Period	Hourly Mean	Hourly by Percentile		
				25th	Median	75th
San Luis Obispo-Paso Robles-Arroyo Grande MSA	2023	1st Qtr	\$22.69	\$18.87	\$22.66	\$25.01

[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	
San Luis Obispo County	2018 - 2028	780	990	210	26.9	1,180

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


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

The Medical Assisting program at Cuesta College is the only program offered by a community college in the county. The closest program is in Santa Barbara County offered by Allan Hancock. The program has a history of high enrollment with a wait list, and community agencies have reached out inquiring about the program.

**III. Is of demonstrated effectiveness as measured by the employment and completion success of its students, [Core Indicator Reports \(Summary by TOP code\)](#)**

The Perkins IV Core Indicators of Performance shows the Medical Assisting program is meeting Core 1 (96.67%), Core 3 (91.53%), and Core 4 (96%) measures. The rate for the Core 2 Completion is 85.71% and did not meet performance goal. The program was delivered in a hybrid format in the 2020-21 academic year which may have affected completion rates. The

rate for the Core 5a Completion and Core 5b Participation was 3.33% and 6.90%. This core measures the percentage of students who successfully complete a minimum of 12 units of related CTE coursework and leads to employment in occupations nontraditional for their gender. The Medical Assisting program is predominantly female and few males enroll in the program. The Medical Assisting field is female-dominated with an approximately 10% male workforce (DataUSA, 2021).

 **PERKINS IV Core Indicators of Performance by Vocational TOP Code**  
**Indicators for 2020-2021 Fiscal Year Planning**  
**Summary by College for: CUESTA - SAN LUIS OBISPO**

*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
☐ 01 AGRICULTURE AND NATURAL RESOURCES	25.00	100.00	100.00	33.33	75.00	75.00
☐ 02 ARCHITECTURE AND RELATED TECHNOLOGIES	93.10	100.00	93.10	40.00	27.59	32.00
☐ 05 BUSINESS AND MANAGEMENT	85.62	97.42	94.50	73.91	52.21	55.39
☐ 06 MEDIA AND COMMUNICATIONS	84.78	96.88	95.65	100.00	25.93	27.78
☐ 07 INFORMATION TECHNOLOGY	97.30	97.87	91.89	55.56	9.46	8.16
☐ 08 EDUCATION	95.00	87.50	90.00	75.00		
☐ 09 ENGINEERING AND INDUSTRIAL TECHNOLOGIES	91.23	85.23	88.30	82.29	6.44	7.45
☐ 10 FINE AND APPLIED ARTS	100.00	85.19	90.48	86.67	50.00	47.62
☐ 12 HEALTH	62.26	99.23	94.27	93.52	26.78	25.84
☐ 1201 HEALTH OCCUPATIONS, GENERAL	0.00	100.00	100.00			
☐ 1205 MEDICAL LABORATORY TECHNOLOGY	31.25	100.00	93.75	100.00		
☐ 1208 MEDICAL ASSISTING	96.67	85.71	91.53	96.00	3.33	6.90
☐ 120800 MEDICAL ASSISTING	96.67	85.71	91.53	96.00	3.33	6.90
☐ 1230 NURSING	72.25	100.00	99.46	96.97	17.80	16.34
☐ 1239 PSYCHIATRIC TECHNICIAN	93.57	100.00	90.48	95.83	45.03	43.10
☐ 1250 EMERGENCY MEDICAL SERVICES	10.62	100.00	88.89	87.78		
☐ 1251 PARAMEDIC	96.67	100.00	92.86	93.33		
☐ 1260 HEALTH PROFESSIONS, TRANSFER CORE CURRICULUM	14.46	100.00	100.00	90.63		
☐ 13 FAMILY AND CONSUMER SCIENCES	80.16	96.14	94.95	59.35	7.50	9.05
☐ 14 LAW	100.00	100.00	96.88	80.00	15.63	21.43
☐ 16 LIBRARY SCIENCE	85.71	100.00	83.02	76.67	10.71	6.98
☐ 21 PUBLIC AND PROTECTIVE SERVICES	87.59	98.85	96.35	50.91	45.33	46.94

Performance Rate Less Than Goal is Shaded      Total Count is 10 or Greater      Total Count is Less Than 10

Core 1 - Skill Attainment, GPA 2.0 & Above: 91.75% Performance Goal - ( 2017- 2018)  
 Core 2 - Completions, Certificates, Degrees and Transfer Ready: 89.00% Performance Goal - ( 2017- 2018)  
 Core 3 - Persistence in Higher Education: 91.00% Performance Goal - ( 2017- 2018)  
 Core 4 - Employment: 73.23% Performance Goal - ( 2017- 2018)  
 Core 5 - Training Leading to Non-traditional Employment: Greater than 23.93% Participation & 28.02% Completion - ( 2017- 2018)