

## **CAREER TECHNICAL EDUCATION (CTE) TWO-YEAR PROGRAM REVIEW FOR 2026**

<b>Program Planning Year</b>	<b>2026</b>
<b>Cluster</b>	SSSP/Cluster 6
<b>Unit</b>	SSSP
<b>Program(s)</b>	California Conservation Awareness
<b>Last Academic Year CPPR Completed/Voc. Ed Review</b>	2022

### **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 EDD Occupational Profile for Forest and Conservation Workers project that the demand for this occupation will grow between 2022 and 2032 by about 2,300 jobs.

Forest and Conservation Workers  
(SOC Code : 45-4011)  
in California

Under supervision, perform manual labor necessary to develop, maintain, or protect forest, forested areas, and woodlands through such activities as raising and transporting tree seedlings; combating insects, pests, and diseases harmful to trees; and building erosion and water control structures and leaching of forest soil. Include forester aides, seedling pullers, and tree planters.

Employers usually expect an employee in this occupation to be able to do the job after Moderate-term on-the-job training (1-12 months) .

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

Area	Year	Period	Hourly Mean	Hourly by Percentile		
				25th	Median	75th
California	2024	1st Qtr	\$16.60	\$15.39	\$15.39	\$16.82

[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	2022 - 2032	2,400	2,300	-100	-4.2	4,050

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

Cuesta’s CA Conservation Awareness program is the only such program in our region for students who have a goal to pursue a career in the California Conservation Corps and supports those interested in pursuing any conservation field of study.

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

**Summary Core Indicators by TOP Code - Parameter Selection Area**

Select Report Type: State Summary - Core I | Select District/College: | Select Fiscal Year: 2024-2025 | Select TOP Code: | View Report

---

**Summary Core Indicators by TOP Code - Report**

1 of 1 | Find | Next

**PERKINS V Core Indicators of Performance by Vocational TOP Code**  
**Indicators for 2024-2025 Fiscal Year Planning**  
**Statewide**

To display 4 or 6 digit TOP codes, click on the plus sign to the left of the TOP code.

Cohort Yr: 2021- 2022		Core 1 Postsecondary Retention & Placement	Core 2 Earned Postsecondary Credential	Core 3 Non-traditional Program Enrollment	Core 4 Employment
<input type="checkbox"/> 01	AGRICULTURE AND NATURAL RESOURCES	96.67	64.23	42.37	81.74
<input type="checkbox"/> 0101	AGRICULTURE TECHNOLOGY AND SCIENCES, GENERAL	96.15	68.53	52.26	77.50
<input type="checkbox"/> 0102	ANIMAL SCIENCE	97.64	56.73	45.69	82.98
<input type="checkbox"/> 0103	PLANT SCIENCE	95.77	77.06	35.02	83.53
<input type="checkbox"/> 0104	VITICULTURE, ENOLOGY, AND WINE BUSINESS	93.13	76.00	42.67	81.48
<input type="checkbox"/> 0109	HORTICULTURE	93.09	66.96	53.27	66.67
<input type="checkbox"/> 0112	AGRICULTURE BUSINESS, SALES AND SERVICE	98.77	88.35	41.28	89.66
<input type="checkbox"/> 0113	FOOD PROCESSING AND RELATED TECHNOLOGIES	100.00	25.00	50.00	100.00
<input type="checkbox"/> 0114	FORESTRY	96.63	60.00	37.24	83.87
<input type="checkbox"/> 0115	NATURAL RESOURCES	97.97	74.68	50.73	85.59
<input type="checkbox"/> 011500	NATURAL RESOURCES	96.89	72.50	53.20	82.09
<input type="checkbox"/> 011510	PARKS AND OUTDOOR RECREATION	100.00	88.24		90.91
<input type="checkbox"/> 011520	WILDLIFE AND FISHERIES	100.00	100.00	28.57	100.00

Statewide Core Indicator data for TOP 0115.20 (Wildlife and Fisheries, under Natural Resources) for 2021–2022 (most current data set) shows strong student outcomes.

- Core 1 – Postsecondary Retention and Placement: 100%
- Core 2 – Earned Postsecondary Credential: 100%
- Core 3 – Nontraditional Program Enrollment: 28.57%
- Core 4 – Employment: 100%

These results indicate that students completing programs in the Natural Resources discipline are highly successful in persisting through their studies, earning credentials, and transitioning into employment.

The program primarily serves individuals seeking employment with California Conservation Corps, providing training that supports entry into conservation and environmental stewardship careers. While Cuesta College does not currently report local outcome data

specifically at the TOP 0115.20 level, statewide outcome measures demonstrate that programs aligned with conservation workforce preparation are effective in supporting student completion and employment.

The Core 3 Nontraditional Program Enrollment rate reflects an opportunity to continue expanding access for populations historically underrepresented in natural resources and conservation fields.

Consistent with California Education Code Section 78016, the program demonstrates effectiveness as measured by student completion, credential attainment, and employment outcomes, supporting its continued operation as a workforce training pathway in the conservation and natural resources sector.

*Wes Martin* 3/9/2026

Director, Continuing and Community Education