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

Program: Computer Information Systems (CIS)   **Planning Year:** 2023
Unit: Business Education

Cluster: **Last Year of CPPR/Voc. Ed Review:** 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: 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/.

   Yes, there is great demand in CIS, as it is the underlying driver of growth in the economy. There is an acute need worldwide for software-related professionals. Per the chart below, Software Developers, Systems Software is listed with a Percentage Change of 28.6. Additionally, Computer Occupations has a projected growth rate of 25.4%. (see chart below.)
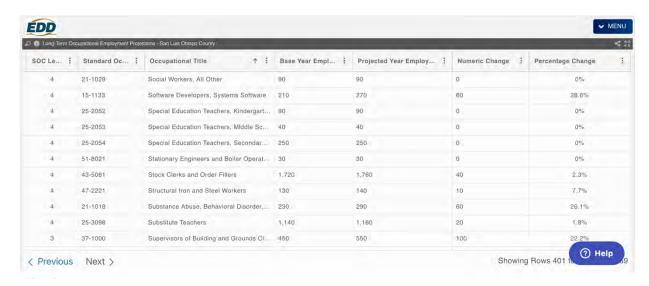
II. **Does not represent unnecessary duplication of other manpower training programs in the area.**

    It does not represent unnecessary duplication of manpower elsewhere in the area. In fact, Cuesta is often the only feasible option for people in SLO county to get relevant degrees and/or certificates in CIS.

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

   See the chart on the next page.

SOC Le...	Standard Oc...	Occupational Title	Base Year Empl...	Projected Year Employ...	Numeric Change	Percentage Change
4	21-1029	Social Workers, All Other	90	90	0	0%
4	15-1133	Software Developers, Systems Software	210	270	60	28.6%
4	25-2052	Special Education Teachers, Kindergart...	90	90	0	0%
4	25-2053	Special Education Teachers, Middle Sc...	40	40	0	0%
4	25-2054	Special Education Teachers, Secondar...	250	250	0	0%
4	51-8021	Stationary Engineers and Boiler Operat...	30	30	0	0%
4	43-5081	Stock Clerks and Order Fillers	1,720	1,760	40	2.3%
4	47-2221	Structural Iron and Steel Workers	130	140	10	7.7%
4	21-1018	Substance Abuse, Behavioral Disorder,...	230	290	60	26.1%
4	25-3098	Substitute Teachers	1,140	1,160	20	1.8%
3	37-1000	Supervisors of Building and Grounds Cl...	450	550	100	22.2%

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2 S a n   L u i s   O b i s p o   C o u n t y   C o m m u n i t y   C o l l e g e   D i s t r i c t
C a r e e r   T e c h n i c a l   E d u c a t i o n   (C T E)   T w o - Y e a r   P r o g r a m   R e v i e w
Approved Document to be Used for Submission Spring, March 6, 2023

CUESTA COLLEGE

0702 Computer Information Systems

	Core 1 Skill Attainment			Core 2 Completions			Core 3 Persistence		
	Percent	Count	Total	Percent	Count	Total	Percent	Count	Total
Program Area Total	95.56	43	45	100.00	31	31	93.33	42	45
Female	100.00	6	6	100.00	3	3	100.00	6	6
Male	94.87	37	39	100.00	28	28	92.31	36	39
Non-traditional	100.00	6	6	100.00	3	3	100.00	6	6
Displaced Homemaker		0	0		0	0		0	0
Economically Disadvantaged	92.86	26	28	100.00	21	21	100.00	28	28
Limited English Proficiency		0	0		0	0		0	0
Single Parent		0	0		0	0		0	0
Students with Disabilities	80.00	4	5	100.00	4	4	100.00	5	5
Technical Preparation		0	0		0	0		0	0
District	95.56	43	45	100.00	31	31	93.33	42	45
State	84.16	13,334	15,843	90.54	7,572	8,363	84.28	13,065	15,501

	Core 4 Employment			Core 5a NT Participation			Core 5b NT Completion		
	Percent	Count	Total	Percent	Count	Total	Percent	Count	Total
Program Area Total	28.57	2	7	13.33	6	45	9.09	3	33
Female	0.00	0	1	100.00	6	6	100.00	3	3
Male	33.33	2	6	0.00	0	39	0.00	0	30
Non-traditional	0.00	0	1	13.33	6	45	9.09	3	33
Displaced Homemaker		0	0		0	0		0	0
Economically Disadvantaged	0.00	0	3	14.29	4	28	9.09	2	22
Limited English Proficiency		0	0		0	0		0	0
Single Parent		0	0		0	0		0	0
Students with Disabilities		0	0	40.00	2	5	25.00	1	4
Technical Preparation		0	0		0	0		0	0
				13.33	6	45	9.09	3	33
				30.50	5,837	19,135	31.11	3,124	10,042
District	28.57	2	7						
State	66.07	3,797	5,747						

The DR notation indicates privacy requirements - EDD requires that counts less than six not be displayed.

Performance Rate Less Than Goal is Shaded

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 - Persistance 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)

4 S a n   L u i s   O b i s p o   C o u n t y   C o m m u n i t y   C o l l e g e   D i s t r i c t
C a r e e r   T e c h n i c a l   E d u c a t i o n   (C T E)   T w o - Y e a r   P r o g r a m   R e v i e w
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