

CAREER TECHNICAL EDUCATION (CTE) TWO-YEAR PROGRAM REVIEW

Program: Licensed Vocational Nursing

Planning Year: 2018-2019 for 2019-2020

Unit: Nursing and Allied Health

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

Last Year of CPPR/Voc. Ed Review: 2018-2019 for 2019-2020


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/>.

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





2014-2024 Comparison of Growing Occupations by Entry Level Education

San Luis Obispo County

Fastest Growing (New Jobs from Industry Growth)	Entry Level Education	Largest Growing (New Jobs and Replacement Needs)
Physical Therapists (41.7% or 50 jobs) Family and General Practitioners (31.3% or 50 jobs) Lawyers (9.1% or 20 jobs) Clinical, Counseling, and School Psychologists (2.7% or 10 jobs)	Doctoral or Professional Degree	Clinical, Counseling, and School Psychologists (100 jobs) Family and General Practitioners (90 jobs) Physical Therapists (80 jobs) Lawyers (50 jobs) Pharmacists (50 jobs)
Educational, Guidance, School, and Vocational Counselors (17.0% or 80 jobs) Education Administrators, Postsecondary (6.7% or 20 jobs) Instructional Coordinators (5.3% or 10 jobs)	Master's Degree	Educational, Guidance, School, and Vocational Counselors (170 jobs) Education Administrators, Postsecondary (110 jobs) Instructional Coordinators (40 jobs) Education Administrators, Elementary and Secondary School (40 jobs)
Market Research Analysts and Marketing Specialists (50.0% or 240 jobs) Computer Systems Analysts (43.5% or 100 jobs) Cost Estimators (42.1% or 80 jobs) Loan Officers (38.9% or 70 jobs) Mechanical Engineers (35.3% or 60 jobs)	Bachelor's Degree	General and Operations Managers (930 jobs) Registered Nurses (750 jobs) Accountants and Auditors (340 jobs) Market Research Analysts and Marketing Specialists (300 jobs) Elementary School Teachers, Except Special Education (260 jobs)
Electrical and Electronics Engineering Technicians (23.1% or 30 jobs) Dental Hygienists (20.8% or 50 jobs) Radiologic Technologists (16.7% or 20 jobs) Preschool Teachers, Except Special Education (6.8% or 30 jobs) Paralegals and Legal Assistants (5.9% or 10 jobs)	Associate's Degree	Preschool Teachers, Except Special Education (170 jobs) Dental Hygienists (90 jobs) Electrical and Electronics Engineering Technicians (60 jobs) Paralegals and Legal Assistants (50 jobs) Radiologic Technologists (40 jobs)
Medical Assistants (50.0% or 300 jobs) Heating, Air Conditioning, and Refrigeration Mechanics and Installers (40.9% or 90 jobs) Surgical Technologists (25.0% or 30 jobs) Licensed Practical and Licensed Vocational Nurses (24.5% or 120 jobs) Medical Records and Health Information Technicians (23.5% or 40 jobs)	Postsecondary Non-degree Award	Nursing Assistants (470 jobs) Medical Assistants (420 jobs) Automotive Service Technicians and Mechanics (280 jobs) Licensed Practical and Licensed Vocational Nurses (260 jobs) Heavy and Tractor-Trailer Truck Drivers (250 jobs)
Computer User Support Specialists (18.2% or 80 jobs) Bookkeeping, Accounting, and Auditing Clerks (9.6% or 120 jobs)	Some College, No Degree	Teacher Assistants (250 jobs) Bookkeeping, Accounting, and Auditing Clerks (240 jobs) Computer User Support Specialists (150 jobs)
Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders (64.7% or 110 jobs) Demonstrators and Product Promoters (53.1% or 170 jobs) Veterinary Assistants and Laboratory Animal Caretakers (45.5% or 100 jobs) Electricians (42.0% or 290 jobs) Bus and Truck Mechanics and Diesel Engine Specialists (40.0% or 60 jobs)	High School Diploma or Equivalent	Farmers, Ranchers, and Other Agricultural Managers (960 jobs) Office Clerks, General (790 jobs) First-Line Supervisors of Retail Sales Workers (540 jobs) Hotel, Motel, and Resort Desk Clerks (490 jobs) Maintenance and Repair Workers, General (460 jobs)
Roofers (58.8% or 100 jobs) Cement Masons and Concrete Finishers (48.3% or 140 jobs) Personal Care Aides (46.6% or 1,240 jobs) Home Health Aides (41.0% or 160 jobs) Cooks, Restaurant (37.8% or 480 jobs)	No Formal Educational Credential	Retail Salespersons (2,550 jobs) Waiters and Waitresses (1,840 jobs) Combined Food Preparation and Serving Workers, Including Fast Food (1,830 jobs) Cashiers (1,710 jobs) Farmworkers and Laborers, Crop, Nursery, and Greenhouse (1,600 jobs)

Excludes "All-Other" occupations and those with employment less than 120 in 2014.

Source: California Employment Development Department

The above chart from the California Employment Development Department (EDD) shows Licensed Vocational Nursing as the #4 fastest largest growing new jobs and replacement needs in San Luis Obispo County for Postsecondary non-degree award between 2014 through 2024.

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

The Cuesta College LVN program does not represent unnecessary duplication of training programs in the area. The Cuesta LVN program receives more applications annually than spaces in the program. Hancock College has an LVN program 30 miles south of Cuesta College, and also turns away applicants each year.

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

TOP Code	Program Name	Core 1 Skill Attainment	Core 2 Completion	Core 3 Persistence	Core 4 Employment	Core 5a NT Participation	Core 5b NT Completion
0101	AGRICULTURE AND NATURAL RESOURCES	0.00	100.00	100.00		100.00	100.00
0102	ARCHITECTURE AND RELATED TECHNOLOGIES	99.17	100.00	100.00	0.00	35.84	39.39
0103	BUSINESS AND MANAGEMENT	99.51	99.13	99.53	99.07	95.81	93.45
0104	MEDIA AND COMMUNICATIONS	91.49	100.00	97.97	97.90	31.58	39.57
0105	INFORMATION TECHNOLOGY	91.67	100.00	99.91	77.79	15.48	11.11
0106	EDUCATION	100.00	100.00	100.00			
0107	RECREATION	100.00	100.00	100.00			
0108	ENGINEERING AND INDUSTRIAL TECHNOLOGIES	90.41	90.10	97.70	79.17	9.04	9.93
0109	FINE AND APPLIED ARTS	100.00	100.00	100.00		90.00	90.00
0110	HEALTH	90.99	99.53	99.77	93.99	33.97	33.39
0111	MEDICAL LABORATORY TECHNOLOGY	90.00	100.00	100.00	90.00		
0112	MEDICAL ASSISTING	100.00	90.97	90.97	90.00	9.09	13.89
0113	NURSING	99.39	100.00	99.39	100.00	15.19	15.19
0114	REGISTERED NURSING	100.00	100.00	100.00	100.00	35.84	17.45
0115	LICENSED VOCATIONAL NURSING	90.31	100.00	99.31	100.00	9.93	9.93
0116	CERTIFIED NURSE ASSISTANT	100.00	100.00	100.00		0.00	
0117	PSYCHIATRIC TECHNICIAN	91.19	100.00	99.71	90.39	35.49	33.50
0118	EMERGENCY MEDICAL SERVICES	90.99	100.00	100.00			
0119	PARAMEDIC	93.33	100.00	100.00	97.59		
0120	HEALTH PROFESSIONS TRANSFER CORE CURRICULUM	0.00	100.00	100.00	100.00		
0121	FAMILY AND CONSUMER SCIENCES	93.43	99.31	99.77	93.19	9.15	9.04
0122	LAW	95.33	100.00	100.00	97.90	12.58	12.57
0123	LIBRARY SCIENCE	90.95	95.00	97.01	72.73	9.30	19.19
0124	PUBLIC AND PROTECTIVE SERVICES	97.96	100.00	90.33	99.79	45.19	59.77

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

Core 1 - Skill Attainment (SPI: 0.0 & Above) (91.00% Performance Goal - (2015-2016))
 Core 2 - Completion, Certificates, Degrees and Transfer Ready (99.00% Performance Goal - (2015-2016))
 Core 3 - Persistence in Higher Education (90.00% Performance Goal - (2015-2016))
 Core 4 - Employment (70.00% Performance Goal - (2015-2016))
 Core 5 - Training Leading to Non-traditional Employment: Greater than 22.00% Participation & 27.27% Completion - (2015-2016)
 Source: CCCCO MIS Database, SDO Base Wage File, CCU Chancellor's Office, UC Office of the President, 2000 Census, Student Loan Clearing House
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Perkin's data indicates the Cuesta College LVN program is above all benchmarks in Core 1, 2, 3 and 4.