



Labor Market Analysis: 1201.00 – Health Occupations, General Health Professions Advanced Certificate–Noncredit award requiring <48 hours Los Angeles Center of Excellence, February 2026

Program Endorsement:	Endorsed: All Criteria Met <input type="checkbox"/>	Endorsed: Some Criteria Met <input checked="" type="checkbox"/>	Not Endorsed <input type="checkbox"/>
Program Endorsement Criteria			
Supply Gap:	Yes <input type="checkbox"/>	No <input type="checkbox"/> (Cannot determine; see below)	
Living Wage: (Entry-Level, 25th)	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Education:	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Emerging Occupation(s)			
	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	

SUMMARY

The Los Angeles Center of Excellence for Labor Market Research (COE) prepared this report to provide Los Angeles/Orange County regional labor market supply and demand data related to specialized occupational skills – Basic Life Support (BLS), Advanced Cardiac Life Support (ACLS), and Pediatric Advanced Life Support (PALS). The proposed non-credit certificate of completion program will offer provider training courses to support various allied health professional students. Knowledge and certification in these life-saving techniques are skills that are necessary and used in nearly all health and medical occupations – from entry-level to experienced. Since these life support techniques are specialized skills and not occupations, traditional labor market data is not included in this report. Instead, employer job posting data from Lightcast is utilized to approximate labor market demand for middle-skill health workers with these specialized skills. This report is intended to help determine whether there is demand in the local labor market that is not being met by the supply from community college programs that align with the relevant occupation.

Since we do not have traditional demand or supply data, COE cannot determine whether there is a supply gap in the region for middle-skill health occupations that require life support skills. However, the median annual salary reported on target job postings was \$114,432, which is above the self-sufficiency standard salary in Los Angeles County, and 64% of the target health-related job postings were seeking an employee with an associate degree or high school diploma.

Recommendation: Due to two of three program endorsement criteria being met, the Los Angeles Center of Excellence for Labor Market Research (LA COE) endorses this proposed program.

Key Findings

Demand

- Over the past 12 months, there have been **66,711 online job postings** for middle-skill health occupations in the region that listed Basic Life Support (BLS), Advanced Cardiac Life

Support (ACLS) and/or Pediatric Advanced Life Support (PALS) as specialized skills and/or certifications.

- The highest number of postings that included these skills were for ICU registered nurses, registered nurses, medical assistants, emergency room registered nurses, and telemetry registered nurses.
- Of the 43% of job postings listing a minimum education requirement in Los Angeles/Orange County, 32% (9,127) requested a high school diploma, 32% (9,094) requested an associate degree, and 36% (10,218) requested a bachelor's degree.
- According to Lightcast, the middle-skill health-related job postings within these search parameters advertised salaries of approximately \$114,432, which is higher than the self-sufficiency standard salary in Los Angeles County.

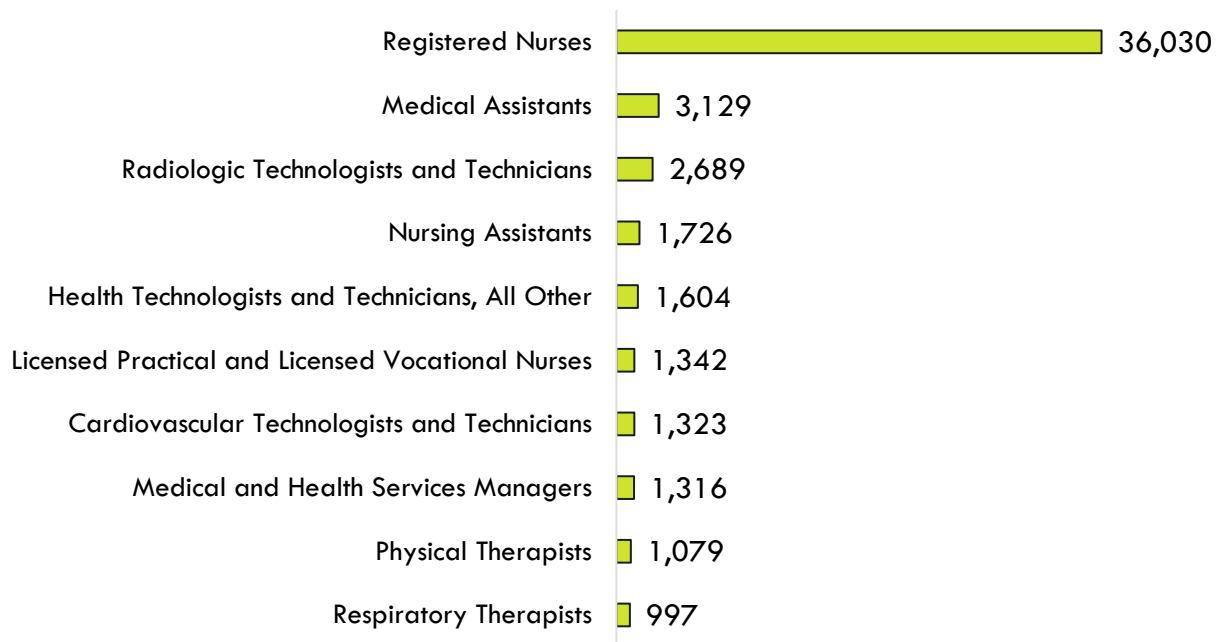
Supply

- 19 community colleges issued awards under the Health Occupations, General TOP Code (1201.00) in the greater LA/OC region.
 - 580 awards (degrees and certificates) were conferred on average each year between 2022 and 2024.
- 680 educational institutions in the LA/OC region have conferred bachelor's and sub-baccalaureate awards under the Health Services/Allied Health/Health Sciences, General TOP Code (51.0000) over the past three years.
 - 680 awards were conferred on average each year by other postsecondary institutions throughout the greater LA/OC region between 2021 and 2023.

JOB POSTINGS BY SKILL/CERTIFICATION

There were 66,711 online job postings in the past 12 months in Los Angeles and Orange counties that listed one or more of the following specialized skills: Basic Life Support (BLS), Advanced Cardiac Life Support (ACLS), and/or Pediatric Advanced Life Support (PALS). Since these life support skills and/or certifications are job skills and healthcare professionals already working in the field could potentially benefit from a skills-builder program, this job posting search included job ads desiring candidates with a bachelor's degree or less educational attainment. Exhibit 1 displays the number of job postings by occupation. The majority of job postings (54%) were for *registered nurses*, followed by *medical assistants* (5%) and *radiologic technologists and technicians* (4%).

Exhibit 1: Job postings by occupation (last 12 months), Los Angeles and Orange counties



Job postings were analyzed for the most common job qualifications, certifications, skills, and employers associated with the target skills in this report (Exhibit 2). 67% of the job postings listed an advertised salary (28,394 job postings). The median advertised salary on these middle-skill health-related job postings was \$114,432, which is higher than the self-sufficiency standard salary in Los Angeles County for one adult (\$50,758).

Exhibit 2: Most commonly requested job titles, skills and employers in job postings, Los Angeles and Orange counties

Top Qualifications/Certifications	Top Skills	Top Employers
<ul style="list-style-type: none"> • Basic Life Support (BLS) • Registered Nurse (RN) • Advanced Cardiovascular Life Support (ACLS) • Basic Cardiac Life Support • Pediatric Advanced Life Support (PALS) • Licensed Vocational Nurse (LVN) • Cardiopulmonary resuscitation (CPR) • Bachelor of Science-Nursing 	<ul style="list-style-type: none"> • Nursing/nursing care/nursing process • Medication administration • Discharge planning • Medical records • Acute care • Intensive care unit • Patient safety • Vital signs • Cardiopulmonary resuscitation (CPR) 	<ul style="list-style-type: none"> • ScionHealth • Providence • Kaiser Permanente • University of California • Vetted Health • Cedars-Sinai • PIH Health • Adventist Health • University of Southern California • Keck Medical Center of USC

In the greater Los Angeles/Orange County region, 43% of the health-related job postings listed a minimum educational requirement. Exhibit 3 details the number and percentage of job postings by educational level.

Exhibit 3: Education levels requested in target job postings, Los Angeles and Orange counties

Education Level	Job Postings	% of Job Postings
Bachelor's degree	10,218	36%
Associate degree	9,049	32%
High school diploma or vocational training	9,127	32%

EDUCATIONAL SUPPLY

Community College Supply

Exhibit 4 shows the annual and three-year average number of awards conferred by community colleges in the chosen TOP code: Health Occupations, General (1201.00). The colleges with the most completions in the region are Saddleback, LA City, and West LA.

Exhibit 4: Regional community college awards (certificates and degrees), 2022-2024

TOP Code	Program	College	2021-22 Awards	2022-23 Awards	2023-24 Awards	3-Year Average		
1201.00	Health Occupations, General	Cerritos	-	1	1	1		
		Citrus	6	1	1	3		
		East LA	44	45	51	47		
		LA City	55	104	101	87		
		LA Mission	20	7	26	18		
		LA Southwest	4	3	2	3		
		LA Trade-Tech	2	14	3	6		
		Long Beach	16	15	27	19		
		Mt San Antonio	8	11	12	10		
		Pasadena	66	42	38	49		
		Santa Monica	-	22	75	32		
		West LA	6	111	94	70		
		LA Subtotal			227	376	431	345
			Coastline	-	-	1	0	
			Cypress	16	6	12	11	
			Golden West	-	-	4	1	
			Irvine	1	3	-	1	
			Orange Coast	2	3	2	2	
			Saddleback	229	206	215	217	
			Santa Ana	-	3	2	2	
		OC Subtotal			248	221	236	235
		Supply Total/Average			475	597	667	580

Exhibit 5 displays the community college awards broken down by award type. In this case, the majority of awards issued by community colleges are associate degrees (56%).

Exhibit 5: Community college awards by award type, 2022-2024

Award Type	# of Awards	% of Awards
A.A./A.A.-T./A.S./A.S.-T degrees	325	56%
Certificates	67	12%
Noncredit awards	188	32%
Total	580	100%

Other Postsecondary Supply

For a comprehensive regional supply analysis, it is important to consider the supply from other institutions in the region that provide training programs for middle-skill general health occupations. Exhibit 6 shows the number of awards conferred by these institutions in relevant programs. Due to different data collection periods, the most recent data is from 2021 to 2023. Between 2021 and 2023, other postsecondary college institutions in the region conferred an average of 680 bachelor's and sub-baccalaureate awards. Sub-baccalaureate awards include associate degrees, postsecondary awards, and other academic awards that typically take fewer than four years to complete.

Exhibit 6: Other regional postsecondary awards, 2021-2023

CIP Code	Program	Postsecondary Institution	2020-21 Awards	2021-22 Awards	2022-23 Awards	3-Year Average
51.0000	Health Services/ Allied Health/ Health Sciences, General	Azusa Pacific Univ.	-	-	31	10
		CSU-Dominguez Hills	149	150	127	142
		CSU-Fullerton	161	57	17	78
		CSU-Long Beach	304	350	235	296
		CSU-Los Angeles	-	1	-	0
		CBD College	-	15	35	17
		LA Pacific University	107	133	135	125
		Southern CA Univ. of Health Sciences	-	1	17	6
		USC	7	2	5	5
Supply Total/Average			728	709	602	680

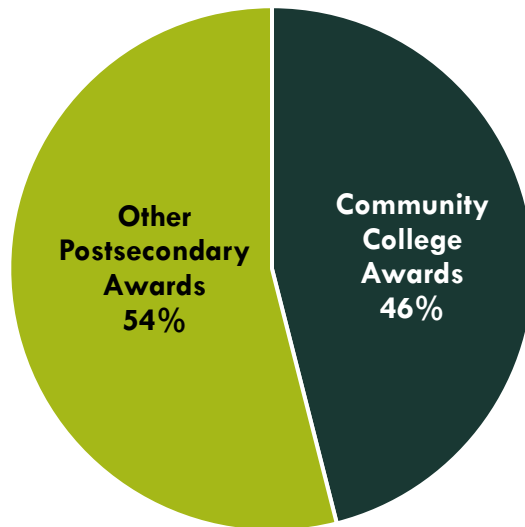
Exhibit 7 shows the breakdown of other postsecondary awards by award type. The majority of awards issued by other postsecondary schools are bachelor's degrees (89%).

Exhibit 7: Other postsecondary awards by award type, 2021-2023

Award Type	# of Awards	% of Awards
Bachelor's degrees	606	89%
Sub-baccalaureate awards	74	11%
Total	680	100%

Exhibit 8 shows the proportion of community college awards conferred in the greater Los Angeles/Orange County region compared to the number of other postsecondary awards for the programs in this report. The majority of awards conferred in these programs are awarded by other institutions in the greater Los Angeles/Orange County region.

Exhibit 8: Percentage of community college awards compared to other postsecondary institution awards in the Los Angeles/Orange County region



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POWERED BY



DATA SOURCES

- O*NET Online
- Lightcast (formerly Emsi)
- Bureau of Labor Statistics (BLS)
- California Employment Development Department, Labor Market Information Division, OES
- California Community Colleges Chancellor's Office Management Information Systems (MIS)
- Self-Sufficiency Standard at the Center for Women's Welfare, University of Washington
- Chancellor's Office Curriculum Inventory (COCI 2.0)

Important Disclaimer: All representations included in this report have been produced from primary research and/or secondary review of publicly and/or privately available data and/or research reports. Efforts have been made to qualify and validate the accuracy of the data and the reported findings; however, neither the Centers of Excellence, COE host District, nor California Community Colleges Chancellor's Office are responsible for applications or decisions made by recipient community colleges or their representatives based upon components or recommendations contained in this study.

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