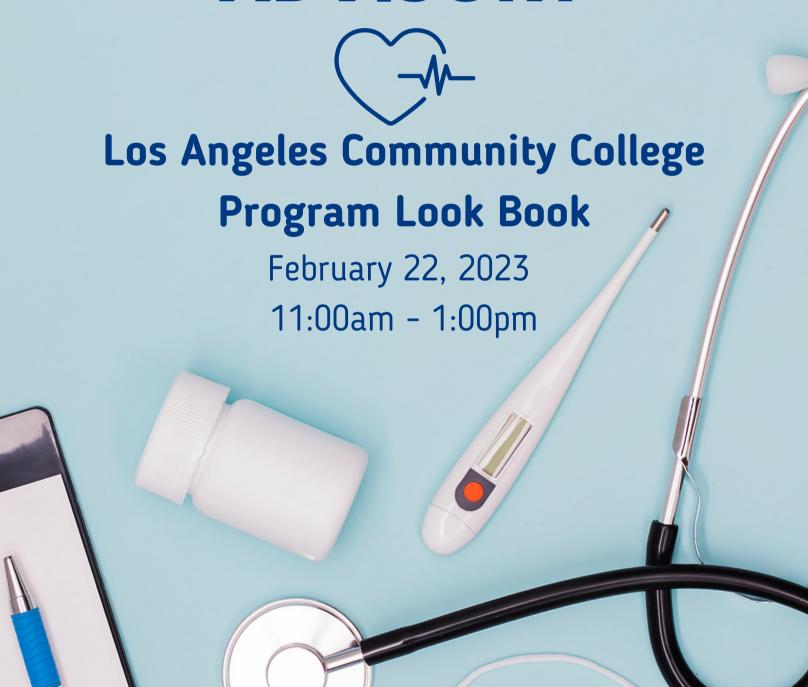






# HEALTHCARE REGIONAL PROGRAM ADVISORY





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# **MEETING AGENDA**

I Introductions   Jermaine Hampton, LAEDC egional Consortium Overview   Dr. Narineh Makijan, LARC emand and Supply Data   Max Dunsker, LAEDC & COE
Are the top emerging trends in healthcare that the munity colleges should know?  Is the most critical change that community colleges must to prepare for the future effectively?  In see the demand for talent growing, leveling off, or king in our region?  All and Equipment that new technology including automation and All formed the industry? What does Al mean for the skill rements of health professionals?  Is software programs and equipment should community ges be implementing in their curriculum to ensure their lates are work ready?  Is skills and capabilities are the most critical going forward offer graduates true competitive advantage?  It is the biggest disconnect you see from community college dustry? What do the colleges need to concentrate more awould you like to see community colleges doing that will be prepare students for the next level? What can you as an over do to support the community colleges?  The ready additional opportunities to bridge knowledge, and certification gaps?  The have an upskill need for your current workforce that the munity colleges could provide?  The programs of programs in place to ensure you access to, and are cultivating, a diverse workforce?



	<ul> <li>In Los Angeles County, what is the pathway to middle-skill jobs in this industry? 2 yr College vs 4 yr College?</li> </ul>
Curriculum Review and Feedback Poll	Community College Representation Feedback Poll
Closing Remarks	Next Steps and Adjournment   Jermaine Hampton, LAEDC



# LOS ANGELES COUNTY ECONOMIC DEVELOPMENT CORPORATION

The Los Angeles County Economic Development Corporation, a non-profit organization, champions equitable economic growth across the Los Angeles region.

LAEDC is committed to developing a competitive regional workforce because we know that a robust workforce and our economic growth as a region should not be separated from each other. We bring industry leaders and educational partners together within the economic development process. We want our education infrastructure to train the next generation of the workforce and ensure they receive relevant training and can join the industry of their choice. We know there needs to be an alignment between industry and our educational systems.

#### Vision

A reimagined Los Angeles regional economy – growing, equitable, sustainable, and resilient – that provides a healthy and high standard of living for all.

#### Mission

Reinventing our economy to collaboratively advance growth and prosperity for all.





Funded by the California Community Colleges Chancellor's Office under the Strong Workforce Program (SWP) as a Los Angeles Regional Project.

The Los Angeles County Economic Development Corporation (LAEDC) was founded in 1981 as a nonprofit, public-benefit organization to harness the power of private sector in collaboration with L.A. County, to guide economic development and create more widely shared prosperity. LAEDC collaborates with all stakeholders in the region including education, business, and government. Learn more at <a href="https://www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/www.laedc.com/w



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# INDUSTRY REPRESENTATION

Andy Ortiz, Senior Vice President and Chief Human Resources Officer, Cedars-Sinai



Andy Ortiz is senior vice president and chief human resources officer at Cedars-Sinai, where he is responsible for the strategy and implementation of human resources policies and programs. His work in developing a talent-driven culture helps balance growth initiatives and operational efficiencies to ensure that Cedars-Sinai remains a world-class healthcare organization. Reporting to the CEO, Andy serves as a trusted advisor to colleagues on the executive team, ensuring that initiatives align with Cedars-Sinai's mission, vision and goals.

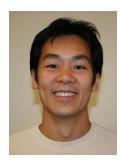
In his leadership capacity at Cedars-Sinai, Andy chairs the organization's Retirement Committee and is a member of the Executive Diversity & Inclusion Council. He supports the Board of Directors by staffing the Executive Personnel (compensation) Committee and the Nominating & Governance Committee.

Andy joined Cedars-Sinai in 2016, after serving as senior vice president and chief people officer at Health Net, Inc. during its merger with Centene Corporation. At Health Net, Andy was responsible for strategy, policy development and administration of all aspects of human resources, including compensation, benefits, performance management and rewards, staffing, equal employment and diversity, leadership and talent development, organization effectiveness, and change management.

Prior to rejoining Health Net, Andy was the chief human resources officer at Western Dental Services/Brident and senior vice president of organization effectiveness for Warner Bros. Entertainment Group. He has held numerous leadership roles in a variety of industries, including healthcare, entertainment, financial services and automotive.

Andy earned a master of arts in organizational leadership from Woodbury University and a bachelor of arts in speech communication from California State University, Fullerton. He is a certified executive coach from the Hudson Institute of Coaching and a member of the International Coaching Federation. Andy proudly serves on the Board of Directors for the Los Angeles LGBT Center, which provides services to more LGBT people than any other organization in the world.

#### Jia Chen, Administrative Director for the Parker Institute for Cancer Immunotherapy Center, UCLA



Jia Ming Chen, PhD is the Administrative Director for the Parker Institute for Cancer Immunotherapy Center at UCLA. Jia's prior research administration experience includes the education program (2009-2016) and the early stage startup incubator program (2016) at the UCLA California NanoSystems Institute, the DOE funded EFRC at UCLA- Molecularly Engineered Energy Materials (2012-2015,) the Center for Cell Control and the Institute for Cell Mimetic Space Exploration at the UCLA School of Engineering (2003-2009). In these research administrator roles, Jia manages the general operations, facilitates research collaboration, develops initiatives to improve



research productivity, and leads the centers' business development and technology commercialization efforts. Jia received a doctorate degree in the field of Applied Physics from Cornell University in 2000. Thereafter, he worked at Sarnoff Corporation for about four years, where he spent about two years as a Technical Manager responsible for a research team that develops advanced biomedical devices, transitioning from a Member of the Technical Staff. Jia also received a Bachelor of Art in Physics and a Bachelor of Science in Electrical Engineering from Boston University in 1995.

#### Natalie Romero, Project Manager of Office of Community Affairs, Children's Hospital Los Angeles



Natalie Romero is a Project Manager for Children's Hospital Los Angeles' Office of Community Affairs and holds a Master of Science in Healthcare Administration. In her role at CHLA, Natalie oversees Workforce Development programs and initiatives, such as the Careers in Health and Mentorship Program (CHAMP), Project SEARCH, Angeleno Corps Internship Program, as well as managing partnerships with surrounding education partners and Workforce Development organizations.

#### Lisa Fisher, Senior Director of Member Service, Community Clinic Association of Los Angeles County



Lisa is currently the Senior Director of Member Service at the Community Clinic Association of Los Angeles County (CCALAC). In this role, she works to influence and advance the transformation of Los Angeles's healthcare system. Specifically, she supports healthcare workforce programming, training initiatives, emergency management and leadership development to address the evolving needs of community health centers. She on the Board of Directors for The Relational Center, a grassroots non-profit with a mission to lead a shift to a culture that values empathy, diversity, and interdependence, through counseling, leadership development and

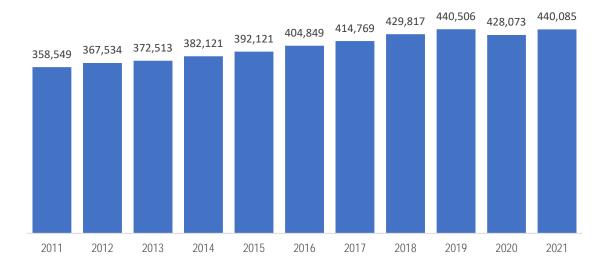
community building. Lisa has a long history of working in community based programing, reaching out to underserved and disenfranchised communities with specific emphasis on youth and people struggling with housing insecurity and isolation. Lisa is a native of Los Angeles. She earned her MSW from San Francisco State University and her BA in Latin American History from the University of California Berkeley.



# **HEALTHCARE DEMAND DATA**

# **Current Landscape**

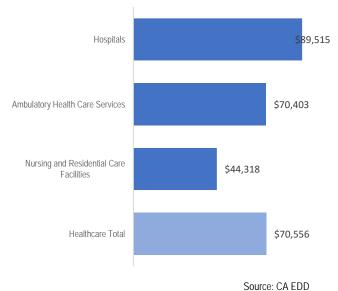
Exhibit X-X Healthcare Employment Los Angeles County, 2011 - 2021

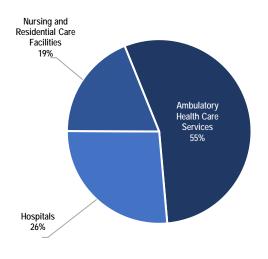


Source: CA EDD



Exhibit X-X Employment Distribution for Healthcare Los Angeles County 2021



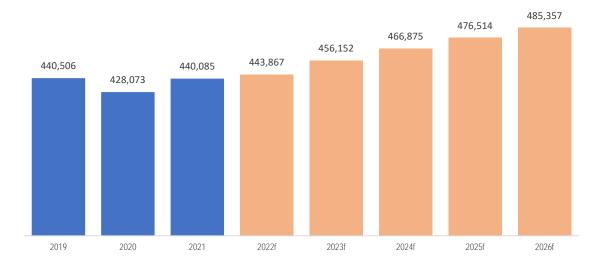


e: CA EDD Source: CA EDD



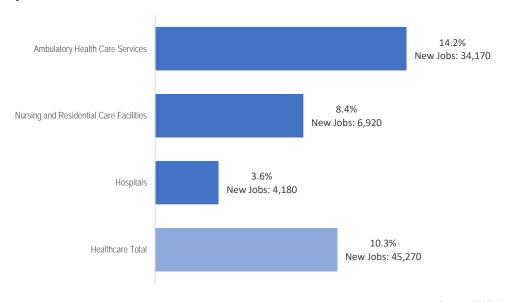
# **Employment Forecast**

Exhibit X-X Healthcare Forecasted Employment Los Angeles County, 2019 - 2026



Source: EMSI Lightcast

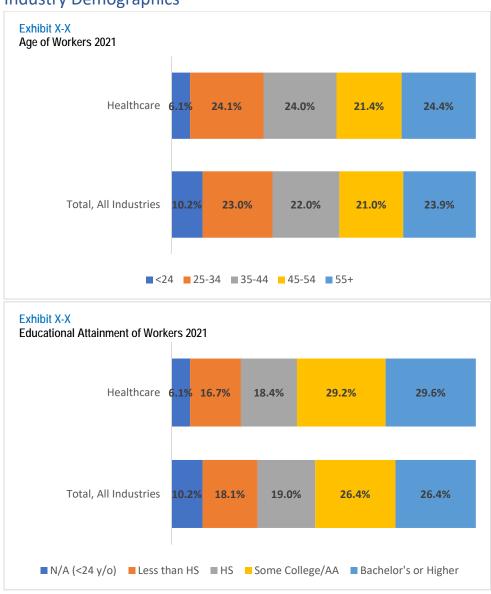
Exhibit X-X Forecasted Employment Growth in Healthcare Industries Los Angeles County, 2021 - 2026



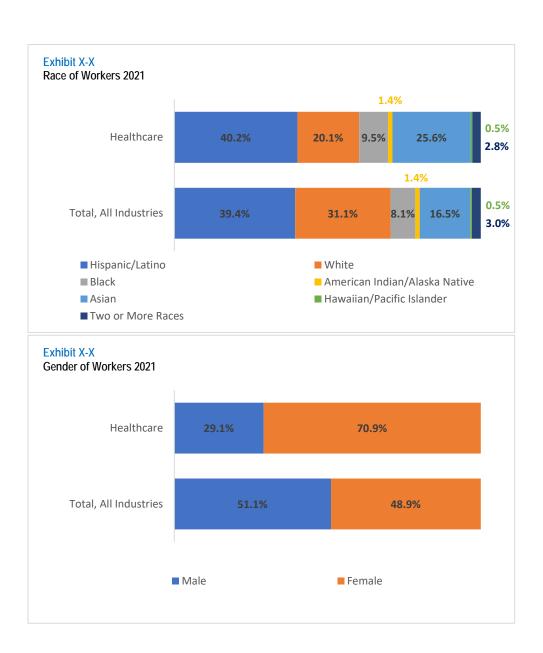
Source: EMSI Lightcast



# **Industry Demographics**









# **Occupational Profiles**

	Metric	Home Health & Personal Care Aides	Registered Nurses	Nursing Assistants	Medical Assistants	Medical Secretaries and Administrative Assistants	Licensed Practical and Licensed Vocational Nurses	Pharmacy Technicians
Sex	Male	28%	17%	18%	10%	4%	20%	26%
Sex	Female	72%	83%	82%	90%	96%	80%	74%
	Less than HS	15%	0%	8%	5%	0%	1%	1%
	High School	29%	1%	23%	23%	9%	20%	28%
Education	Some College/Associates	43%	22%	55%	52%	25%	67%	55%
	Bachelors	9%	57%	13%	17%	61%	10%	13%
	Masters or Higher	5%	20%	1%	3%	5%	1%	3%
	<25	9%	2%	10%	7%	0%	4%	2%
Age	25-39	22%	39%	32%	59%	40%	48%	57%
Age	40-54	22%	31%	29%	18%	16%	29%	28%
	>54	47%	27%	29%	15%	44%	20%	13%
	Hispanic	33%	20%	57%	65%	19%	52%	53%
Descri	White	29%	24%	5%	10%	40%	9%	19%
Race	Asian	16%	43%	23%	11%	13%	22%	13%
	Black	14%	8%	14%	12%	13%	14%	11%

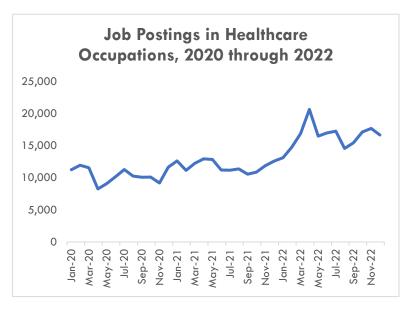


	Metric	Medical Transcriptionists	Pharmacy Aides	Medical Records Specialists	Radiologic Technologists and Technicians	Respiratory Therapists	Health Information Technologists and Medical Registrars
Cav	Male	19%	4%	32%	61%	57%	43%
Sex	Female	81%	96%	68%	39%	43%	57%
	Less than HS	0%	7%	3%	0%	0%	2%
	High School	2%	20%	16%	6%	9%	20%
Education	Some College/Associates Bachelors Masters or Higher	32% 28% 37%	34% 14% 25%	53% 12% 15%	58% 29% 7%	80% 8% 3%	21% 38% 19%
	<25	31%	20%	4%	0%	0%	4%
	25-39	46%	63%	23%	44%	40%	39%
Age	40-54	0%	14%	32%	27%	25%	39%
	>54	24%	4%	41%	29%	35%	18%
	Hispanic	16%	24%	27%	33%	28%	39%
Paco	White	42%	12%	12%	18%	24%	20%
Race	Asian	38%	57%	39%	46%	37%	35%
	Black	0%	5%	18%	1%	11%	6%



# Job Postings in Healthcare

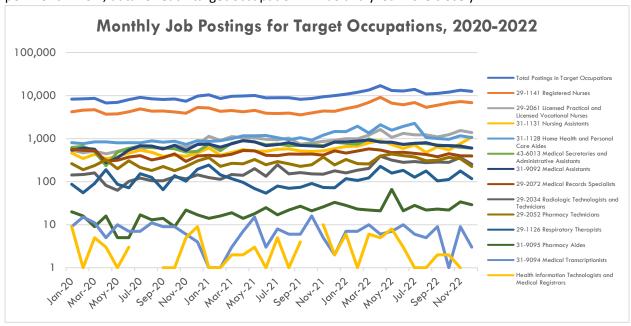
Many occupations in the Health Care industry have seen a rise in unique job postings over the course of the COVID-19 pandemic in Los Angeles County. At the onset of the pandemic, job postings fell to just 8,300 postings in April of 2020. However, they quickly rebounded, rising to more than 12,600 postings by the start of 2021. The pronounced peak in the chart occurred in April 2022, two years after the start of the pandemic, with job postings reaching around 20,700



in that month, a nearly 250 percent increase in postings.

Looking at the thirteen occupations of interest, the targeted roles represented between 73 to 83 percent of the job listings in Los Angeles County. The thirteen roles, but especially that of Registered Nurses, are an outsize portion of industrial employment, representing more than 44 percent of employment in NAICS codes 621, 622, and 623. As a result, the overall job postings data is almost identical to those in the overall industry apart from their magnitudes.

To show overall job postings alongside those in each target occupation, postings from January 2020 through December of 2022 are shown on a logarithmic scale. Registered nurses represent a little more than half of the job postings for all target positions, with Licensed Practical and Licensed Vocational Nurses, Nursing Assistants, and Home Health and Personal Care Aides also making around a thousand per month. Now, data for each target occupation will be analyzed more closely.





Registered Nurses Top Employers by Job Postings, 2022	Licensed Practical and Licensed Vocational Nurses Top Employers by Job Postings, 2022
Cedars-Sinai	Kaiser Permanente
PIH Health	PIH Health
MLK Jr Community Hospital	Cedars-Sinai
Providence	Healthcare Employment Network
Healthcare Employment Network	Kindred Healthcare

Nursing Assistants Top Employers by Job Postings, 2022
Kaiser Permanente
PIH Health
Cedars-Sinai
Healthcare Employment Network
Kindred Healthcare

Home Health and Personal Care Aides Top Employers by Job Postings, 2022	
CareInHomes	
Sevita	
Home Instead	
Right At Home	
Maxim Healthcare Services	

Medical Secretaries and Administrative Assistants Top Employers by Job Postings, 2022
Providence
Robert Half
Aston Carter
PIH Health
Coast Dental Services

ostings, 2022	ants Top Employers by Jo
PIH Health	
Providence	
Cedars-Sinai	
Jniversity of Ca	llifornia
Optum	

Medical Records Specialists Top Employers by Job Postings, 2022
Elevance Health
PIH Health
Aston Carter
Robert Half
University of California

Radiologic Technologists and Technicians Top Employers by Job Postings, 2022
Cedars-Sinai
Healthcare Employment Network
RadNet
Concentra
PIH Health



Pharmacy Technicians Top Employers by Job Postings, 2022
Cedars-Sinai
CVS Health
RPh on the Go
Walgreens Boots Alliance
Walmart

Postings, 2022
Healthcare Employment Network
Cedars-Sinai
PIH Health
Providence
Kindred Healthcare

Pharmacy Aides Top Employers by Job Postings, 2022
Albertsons
Kaiser Permanente
The Vons Company
Cedars-Sinai
Kroger

Medical Transcriptionists Top Employers by Job Postings, 2022
Appen
Citrus Valley Health Partners
MWIDM
Med-Trans Corporation
Caring Like Family

Health Information Technologists and Medical
Registrars Top Employers by Job Postings, 2022

Adventist Health

IQVIA

National Quality Forum

Cedars-Sinai

Drug Information Association



# **HEALTHCARE SUPPLY DATA**

# Community College Talent Supply

The California Community Colleges offer a multitude of career-focused Health programs across nearly 50 different clinical and administrative specialties from Registered Nursing to Emergency Medical Services, to Medical Assisting, and various dental programs among several others. Based on regional employer feedback, validated with traditional labor market information, the areas that are most in-demand that employers are simultaneously having difficulty hiring are the following:

- Nursing Specifically Registered Nurses
- Medical Assistants Both clinical and administrative roles, from taking vitals, drawing blood, to scheduling appointments, as well as billing and coding roles
- Respiratory Therapists
- Pharmacy Technicians
- Radiologic Technicians and other imaging technologists

The nineteen community colleges in the Los Angeles region have several existing programs that consistently prepare and train students in each of these areas. Specific community colleges with relevant programs are listed in the table below. Regional employers having difficulty hiring for these work roles should proactively connect with the colleges listed to establish a reliable talent pipeline to avoid current and future workforce shortages.

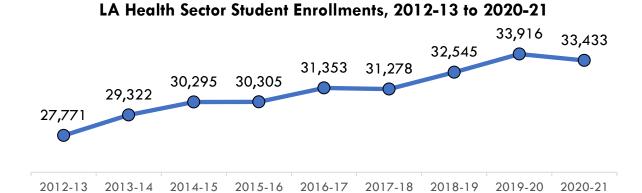
Nursing	Medical Assistants	Respiratory Therapists	Pharmacy Technicians	Radiologic Technicians
Cerritos Citrus Compton East LA El Camino Glendale Long Beach LA City LA Harbor LA Mission LA Pierce LA Southwest LA Trade-Tech LA Valley Mt. San Antonio Pasadena Rio Hondo Santa Monica West LA	Cerritos Citrus East LA Glendale LA City LA Mission LA Pierce LA Southwest LA Trade-Tech Long Beach Mt. San Antonio Pasadena Rio Hondo Santa Monica West L.A.	East LA El Camino – offering Bachelor's degree LA Valley Mt. San Antonio Santa Monica	<ul> <li>Cerritos</li> <li>East LA</li> <li>LA Mission</li> <li>Mt. San Antonio</li> <li>West LA</li> </ul>	El Camino     Long Beach     LA City     Mt. San     Antonio     Pasadena

Source: California Community Colleges Chancellor's Office Management Information Systems Data Mart & The California Community Colleges Chancellor's Office Curriculum Inventory System (COCI)



### **Health Student Enrollments**

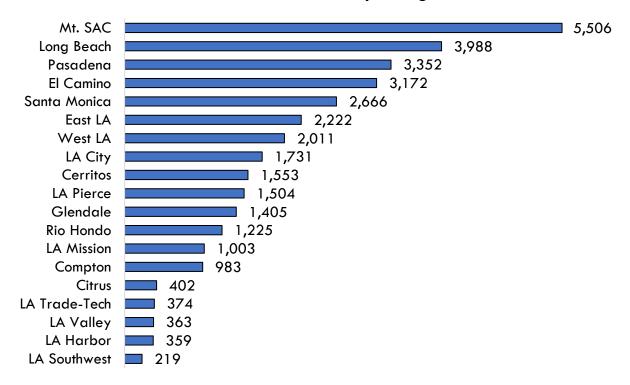
Since the 2012-13 academic year, student enrollments in health courses have steadily increased to keep up with labor market demand, peaking at nearly 34,000 students in the 2019-20 academic year. The exhibit below shows the breakdown by academic year over the last decade.



Source: California Community Colleges LaunchBoard

Looking more closely at student enrollments from the 2020-21 academic year, the exhibit below displays the number of students taking courses in health pathways, with Mt. San Antonio, Long Beach, Pasadena, and El Camino colleges each enrolling more than 3,000 students.

# LA Health Student Enrollments by College, 2020-21

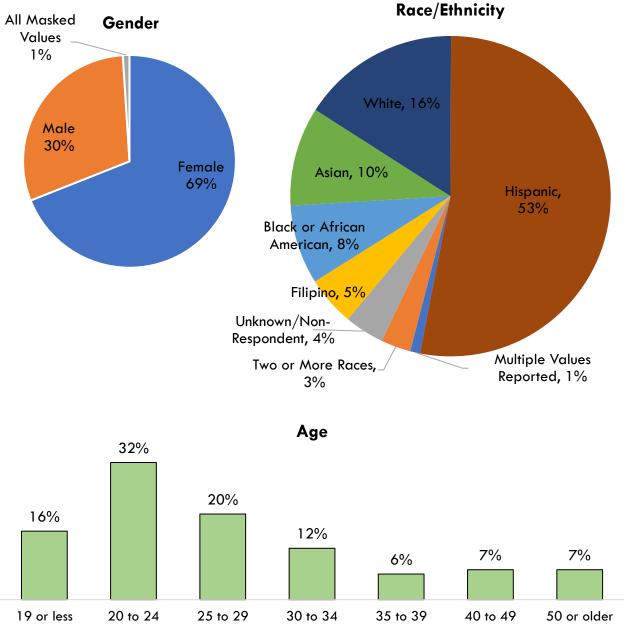


Source: California Community Colleges LaunchBoard



# **Health Student Demographics**

More than two-thirds of health students at the LA community colleges are female, over half identify as Hispanic, and nearly half are 24-years-old or younger. This diverse population of LA students in health pathways is an untapped asset for regional employers seeking to diversify their workforce. The exhibits below display LA health student demographics from the 2020-21 academic year, based on the 33,433 students enrolled that year.





# Health Programs at-a-glance

To demonstrate the size and breadth of health programs offered by LA's community colleges, the table below displays the number of awards issued (certificates and degrees) from LA's health programs over the most recent three academic years. Registered Nursing has issued the greatest number of awards, averaging over 1,200 during the last three years. Overall, health awards have increased by 26% during this timeframe, from 3,922 in 2018-19 to 4,929 in 2020-21.

TOP6 - Program Title	2018-19	2019-20	2020-21	Latest 3 Yr Avg
123010 - Registered Nursing	1,211	1,168	1,232	1,204
127000 - Kinesiology	462	558	644	555
126000 - Health Professions, Transfer Core Curriculum	399	324	815	513
123080 - Home Health Aide	30	332	265	209
123020 - Licensed Vocational Nursing	230	160	192	194
120800 - Medical Assisting	143	152	223	1 <i>7</i> 3
121000 - Respiratory Care/Therapy	161	139	1 <i>57</i>	152
122500 - Radiologic Technology	172	125	94	130
120100 - Health Occupations, General	67	88	185	113
125100 - Paramedic	99	141	100	113
124010 - Dental Assistant	96	62	133	97
124020 - Dental Hygienist	101	81	101	94
122100 - Pharmacy Technology	100	89	68	86
123000 - Nursing	109	<i>7</i> 1	73	84
129900 - Other Health Occupations	-	172	55	76
123900 - Psychiatric Technician	111	34	55	67
125000 - Emergency Medical Services	69	40	74	61
122300 - Health Information Technology	62	46	69	59
122000 - Speech/Language Pathology and Audiology	62	52	49	54
123030 - Certified Nurse Assistant	5	91	55	50
120820 - Administrative Medical Assisting	37	51	31	40
122310 - Health Information Coding	58	28	34	40
051420 - Medical Office Technology	30	55	28	38
121500 - Electrocardiography	-	85	4	30
122200 - Physical Therapist Assistant	26	35	28	30
126100 - Community Health Care Worker	-	20	52	24
122800 - Athletic Training and Sports Medicine	11	19	29	20
120500 - Medical Laboratory Technology	19	11	26	19
124030 - Dental Laboratory Technician	14	1 <i>7</i>	26	19
120810 - Clinical Medical Assisting	20	16	10	15
121800 - Occupational Therapy Technology	11	13	14	13
121400 - Orthopedic Assistant	6	20	5	10
120510 - Phlebotomy	1	3	3	2
Total	3,922	4,298	4,929	4,383

Source: California Community Colleges Chancellor's Office Management Information Systems Data Mart



## **Health Student Employment Outcomes**

According to LaunchBoard data, 80-85 percent of exiting students from LA's health programs report working in a job closely related to their field of study over the latest five years. Median annual earnings for exiting students have largely increased over the last five years, with a slight dip in 2019-20 to \$32,756. Despite this dip in annual earnings, exiting students are increasing their earnings after exiting by 28%, and 41% of exiting students are earning a living wage (\$38,217 in Los Angeles County).

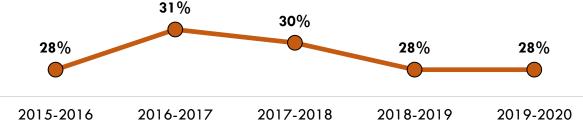
# LA Health Students with a Job Closely Related to Their Field of Study



# Median Annual Earnings for Exiting LA Health Students



# Median Change in Earnings for Exiting LA Health Students



Exiting LA Health Students Who Attained the Living Wage



Source: California Community Colleges LaunchBoard



Target Health Occupations for Regional Training Programs

Occupation	2021 Jobs	2026 Jobs	2021 - 2026 % Change	Avg. Annual Openings	Entry- Level Hourly Earnings (25th Percentile)	Median Hourly Earnings	Experienced Hourly Earnings (75th Percentile)
Home Health and Personal Care Aides	301,188	371,596	23%	63,849	\$14.29	\$14.29	\$14.46
Registered Nurses	94,302	100 <i>,</i> 718	7%	6 <b>,</b> 790	\$47.30	\$58.06	\$63.58
Nursing Assistants	33,818	37,179	10%	5,937	\$15.37	\$17.72	\$20.49
Medical Assistants	23,553	26,128	11%	3,937	\$16.95	\$18.15	\$22.53
Medical Secretaries and Administrative Assistants	22,904	24,738	8%	3,085	\$17.84	\$22.38	\$28.09
Licensed Practical and Licensed Vocational Nurses	24,272	26,369	9%	2,455	\$27.83	\$29.09	\$35.83
Pharmacy Technicians	10,688	11,176	5%	1,079	\$1 <i>7.</i> 81	\$22.40	\$28.15
Medical Transcriptionists	4,860	4,516	(7%)	<i>7</i> 91	\$1 <i>7.</i> 55	\$17.55	\$21.54
Pharmacy Aides	2,973	2,921	(2%)	509	\$14.75	\$18.19	\$28.68
Medical Records Specialists	5,143	5,495	7%	446	\$18.50	\$23.52	\$32.42
Radiologic Technologists and Technicians	5 <b>,</b> 338	5,786	8%	387	\$29.61	\$39.04	\$48.96
Respiratory Therapists	4,717	5,124	9%	335	\$37.33	\$39.37	\$48.66
Health Information Technologists and Medical Registrars	1,051	1,200	14%	100	\$22.03	\$36.73	\$50.08
TOTAL	534,807	622,949	16%	89,702	-	-	-

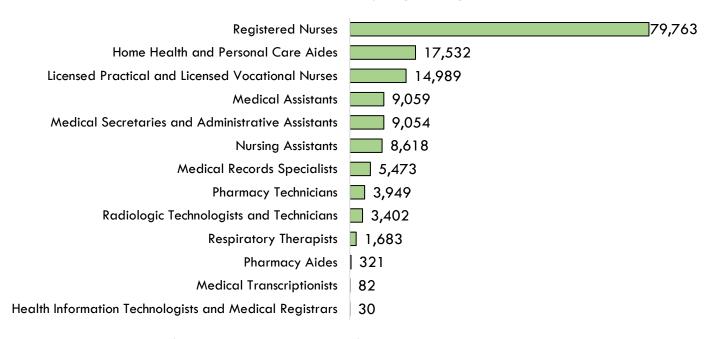
Source: Lightcast, datarun 2023.1



## **Employer Job Postings**

Over the past 12 months (Feb 2022 through Jan 2023), there were 153,955 online job postings for the 13 occupations of interest. The majority of job postings (52%) were for *registered nurses*, followed by *home health and personal care aides* (11%), *licensed vocational nurses* (10%), *medical assistants* (6%) and *medical secretaries and administrative assistants* (6%).

# **Number of Job Postings by Occupation**



The highest number of job postings by job title were for *registered nurses, licensed vocational nurses, medical assistants, caregivers,* and *pharmacy technicians*. The top employers, by number of job postings, in Los Angeles County were Cedars-Sinai, PIH Health, CareInHomes, Providence, and Healthcare Employment Network. The top skills desired by employers for potential job candidates were nursing and nursing care/process, medical records, caregiving/home health care, acute care, vital signs, and intensive care unit knowledge and skills.

Top Job Titles and Employers from Job Postings

Job Title	Job Ads	Employer	Job Ads
Registered Nurses	5,670	Cedars-Sinai	6,603
Licensed Vocational Nurses	4,827	PIH Health	5,937
Medical Assistants	3,846	CareInHomes	3,364
Caregivers	3,229	Providence	3,361
Pharmacy Technicians	2,367	Healthcare Employment Network	2,986
Certified Nursing Assistants	2,230	Kaiser Permanente	2,549
ICU Registered Nurses	2,077	Kindred Healthcare	2,077
ER Registered Nurses	2,037	MLKJr Community Hospital	1,926
NICU Registered Nurses	1,957	ShiftMed	1,643
Telemetry Registered Nurses	1,942	University of California	1,583



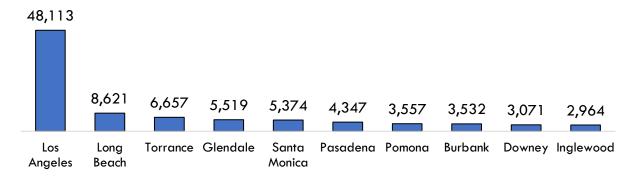
Since February 2022, advertised wages from job postings for these 13 healthcare occupations have risen by 56%. January 2023 had the highest advertised wages in the past 12 months, with job postings averaging an annual salary of \$74,112. Of the job postings that listed minimum experience criteria, the majority (53%) were for entry-level positions asking for 0-1 years of work experience. Only 38% of job postings listed a minimum education requirement for these healthcare occupations; of these job postings, 41% listed a high school diploma or GED, 28% listed an associate degree, and 28% listed a bachelor's degree.

# **Advertised Wage Trend Over Last 12 Months**



Top qualifications from job postings beyond licenses required for each occupation (RN, LVN, CAN, etc.) included basic life support (BLS) certification, advanced cardiovascular life support (ACLS) certification, and cardiopulmonary resuscitation (CPR) certification. Within Los Angeles County, the top cities for these healthcare jobs were Los Angeles, Long Beach, Torrance, Glendale, and Santa Monica. Unsurprisingly, these cities are home to hospitals and/or medical complexes. Los Angeles accounted for 34% of the county's job postings.

# Top Job Postings by City



Source: Lightcast, Job Postings, datarun 2023.1



# COMMUNITY COLLEGE REPRESENTATION

# **Cerritos College**

Program Name Registered Nursing

Website <a href="https://www.cerritos.edu/registered-nurse/default.htm">https://www.cerritos.edu/registered-nurse/default.htm</a>

**Overview** The Cerritos College Nursing Program, approved by the Board of

Registered Nursing and accredited by the Accreditation Commission for Education in Nursing, Inc., offers an opportunity to prepare for a nursing career through mastery of a specific body of knowledge and skills. Technical Standards/Essential Functions are available for your review on the program's website. They have been designed to give you more information about the profession and important skills/functions.

For more information, contact:

Dr. Elizabeth Riley, Instructional Dean of Health Occupations Division, eriley@cerritos.edu

# Citrus College

Program Name Registered Nursing

Website https://www.citruscollege.edu/academics/programs/adn/Pages/defaul

<u>t.aspx</u>

**Overview** The registered nursing program prepares students to care for

individuals, families, and communities so they may attain, maintain, or recover optimal health and quality of life. The program includes the dual emphasis of nursing theory and clinical practice of direct patient care. The program meets the training requirements identified by the California Board of Registered Nursing and qualifies students to take the licensure examination (NCLEX-RN). Upon successful completion of this examination, students are able to enter practice as a registered nurse. Additionally, completion of the Associate in Science Degree in Registered Nursing prepares students for transfer to a four-year institution to study for a baccalaureate in nursing degree. Advanced placement in the program may be granted to students with prior vocational nursing experience or registered nursing education or their

equivalent.

For more information, contact:

Salima Allahbachayo, Health Sciences Director, adn@citruscollege.edu



## **Compton College**

Program Name Registered Nursing

Website <a href="https://www.compton.edu/gpdiv/health-public-services/nursing/">https://www.compton.edu/gpdiv/health-public-services/nursing/</a>

**Overview** Students are provided with skills needed to enter the nursing

profession in a variety of health care settings as an entry-level registered nurse. Degree competence is assessed regularly by evaluations of expected learning outcomes in the clinical setting as well as during course examinations; Emphasis is placed on the use of critical thinking and creative problem-solving within the program. The

Compton College ADN program consist of 4-semester.

For more information, contact:

Dr. Carol DeLilly, Associate Dean/Director of Nursing, <a href="mailto:cdelilly@compton.edu">cdelilly@compton.edu</a>

### East Los Angeles College

Program Name Registered Nursing

Website https://www.elac.edu/academics/pathways/hs/nursing

Overview East Los Angeles College provides three California Board of Registered

Nursing approved programs: the Associate Degree Program for Registered Nurse (RN) and Licensed Vocational Nurse to Registered Nurse; and the certificate program for Licensed Vocational Nurses to Registered Nurse (30 unit option). These three Registered Nursing pre-licensure programs are designed to educate a diverse population of students for an entry level registered nursing position. The programs consist of coursework in general education, science, nursing, and clinical practice in various in-patient and out-patient settings. Nursing course contents include pharmacology, fundamentals of nursing, medical surgical nursing, obstetrical, pediatric, and psychiatric/mental health, and management/leadership nursing. The ELAC nursing program prepares students to be caring, safe, and competent members of the nursing workforce in the healthcare settings.

For more information, contact:

Dr. Brenda Chan, Director/Chairperson, <a href="mailto:chanbm@elac.edu">chanbm@elac.edu</a>



El Camino College

Program Name Registered Nursing

Website https://www.elcamino.edu/academics/divisions/health-sciences-and-

athletics/nursing/index.aspx

**Overview** The curriculum is designed to prepare students with a strong foundation in

nursing theory, concepts, and practical experience to promote, maintain, and restore health in individuals with simple to complex health problems. Upon completion of the nursing program, graduates receive their Associate in Science Degree - Nursing Major and are eligible to take the National Council Licensure

Examination (NCLEX) to become a Registered Nurse.

For more information contact:

Dr. Jeny Joy, Director of Nursing, <a href="mailto:nursingdepartment@elcamino.edu">nursingdepartment@elcamino.edu</a>

Glendale College

Program Name Registered Nursing

Website https://www.glendale.edu/academics/academic-divisions/health-sciences-

division/nursing

**Overview** The Registered Nurse is an essential member of the interdisciplinary healthcare

team. The practice of nursing includes health promotion across the life span as well as the diagnosis and treatment of human responses to actual and potential health problems. As a service, it is practiced in an ever-changing variety of settings that includes, but is not limited to, acute care, ambulatory care, and the home, as well as other community-based sites. Nursing is an evolving and applied discipline with expected proficiency in specific critical competencies. These competencies include culturally-sensitive patient-centered care, teamwork and collaboration, evidence-based practice, quality improvement, safety, and informatics. Each of these competencies encompasses expectations of Knowledge, Skills, and Attitudes (KSAs). The nursing process provides a framework by which these competencies are incorporated into practice and which guides clinical decision-making for safe and quality nursing practice. We believe that nursing is an increasingly essential resource in improving the health

of our community and nation.

For more information contact:

Emelyn Judge, Associate Dean & Division Chair of Health Sciences, ejudge@glendale.edu



# Long Beach City College

**Program Name** Registered Nursing

Website <a href="https://www.lbcc.edu/rn">https://www.lbcc.edu/rn</a>

Overview The ADN nursing program provides a high-quality nursing education to qualified

and diverse students. The program facilitates the development of entry-level nurses who are prepared to meet the evolving healthcare needs of the community. The faculty support a student-centered environment of

collaboration, communication, safety, excellence and compassionate nursing

care.

For more information contact:

Dr. Maricela Arnaud, Dept. Head & Program Director, Nursing, marnaud@lbcc.edu

# Los Angeles City College

Program Name Registered Nursing

Website https://www.lacitycollege.edu/academics/pathways/hs/nursing-

dept

**Overview** The LACC Registered Nursing program leads to eligibility for licensure as a

registered nurse (RN). The program is accredited by the California Board of Registered Nursing. The Associate of Science degree is a two-year full-time program that includes theory and clinical courses. Clinical experiences include the opportunity for students to participate in nursing care and treatments of

clients in hospitals and other health care facilities.

For more information contact:

Christiana Baskaran, Director of Nursing, baskarc@lacitycollege.edu



# Los Angeles Harbor College

Program Name Registered Nursing

Website https://www.lahc.edu/academics/pathways/hhsps/nursing

Overview The Registered Nursing Program is a four-semester program of concentrated

study (after the completion of program prerequisites) which prepares a diverse body of students to become safe, competent, and caring practitioners for entry level positions in health care settings in the community, while cultivating professionalism, an appreciation for other peoples and cultures,

and a desire for life-long learning.

Coursework in the biological, social, and behavioral sciences and humanities serves as the basic foundation in the nursing program. The program integrates theoretical instruction in the classroom with small group discussions and clinical experiences in hospitals, home health care agencies, and other settings in the community. Students also have the opportunity to participate in

simulated clinical experiences and practice clinical skills in the state-of-the art

Simulation Laboratory and Nursing Learning Laboratory.

For more information contact:

Aykanush Gevanyan, Department Chair, gevanya@lacitycollege.edu

#### Los Angeles Mission College

Program Name Pharmacy Technician

Website https://www.lamission.edu/academics/aos/pharm-tech

**Overview** This program is designed to prepare students for a career in pharmacy. Upon

successful completion of the required coursework students are eligible to apply for the State of California Pharmacy Technician licensure and are prepared to work in outpatient, inpatient, and home health care pharmacy

settings.

For more information contact:

Dr. Par Mohammadian, Vice Chair of Life Sciences Department at mohammp@lamission.edu



# Los Angeles Pierce College

Program Name Registered Nursing

Website <a href="https://www.lapc.edu/academics/pathways/stem/nursing">https://www.lapc.edu/academics/pathways/stem/nursing</a>

**Overview** The mission of the Department of Nursing at LAPC is to educate students to

become entry-level practitioners of nursing. Completion of the prescribed curriculum qualifies the graduate to apply for licensure by examination as a

registered nurse (RN) in the State of California.

Nursing students receive clinical experience concurrently with classroom instruction for approximately 25 to 30 hours per week. Local hospital and other health agencies provide the clinical facilities where students administer direct nursing care to patients under the supervision of nursing faculty.

For more information contact:

Nursing Department at <u>LAPC-nursing@piercecollege.edu</u>

## Los Angeles Southwest College

**Program Name** Registered Nursing

Website <a href="https://www.lasc.edu/academics/aos/nursing-adn">https://www.lasc.edu/academics/aos/nursing-adn</a>

**Overview** Students receive hands-on training, gain critical-thinking, logic, and

communication skills as they learn how to diagnose medical problems from listening to patients, asking questions, and using their knowledge of diseases

and symptoms to assess if the patient needs medical assistance. Build

practical nursing skills in nursing labs before going onsite to local Los Angeles hospitals and facilities to learn and strengthen patient care skills. Students also discover best methods and practices to communicate with patients and their families. In addition, students learn the intricacies of patient care, medical procedures, and how to keep information organized about patients

and prioritized by need.

For more information contact:

Catherine Azubuike, Nursing Department Chair at lascnurseinfo@lasc.edu



# Los Angeles Trade Technical College

**Program Name** Registered Nursing

Website https://www.lattc.edu/academics/pathways/hrs/nursing-department

Overview The Registered Nursing (RN) Program at LATTC combines nursing and general

education courses with selected laboratory experiences during which students provide nursing care to clients in hospitals and other health care facilities. Nursing courses include medical-surgical nursing, geriatric nursing, maternal child health nursing, pediatric nursing, psychiatric nursing, pharmacology, and nursing management and leadership/preceptorship. The program is designed to be completed within four semesters after admission for non-licensed candidates and within three semesters for candidates who have a valid California Licensed

Vocational Nurses (LVN) license.

For more information contact:

Paula Moorefield, Director and Department Chair of Nursing, at <a href="lattc-nursing@laccd.edu">lattc-nursing@laccd.edu</a>

#### Mt. San Antonio College

Program Name Registered Nursing

Website <a href="https://www.mtsac.edu/nursing/">https://www.mtsac.edu/nursing/</a>

**Overview** The Nursing Department at Mt. San Antonio College is a two-year program

designed to prepare individuals at the Associate Degree level for entry into

the practice of registered nursing. The Program is approved by the California Board of Registered Nursing. Licensed Vocational Nurses and Psychiatric Technicians are eligible to pursue advanced placement into the

degree track earning an Associate in Science Degree in Nursing.

For more information contact:

Susie Chen, Nursing Program Director at schen@mtsac.edu



# Pasadena City College

Program Name Registered Nursing

Website <a href="https://pasadena.edu/academics/divisions/health-sciences/nursing-">https://pasadena.edu/academics/divisions/health-sciences/nursing-</a>

programs/rn/

**Overview** The PCC Registered Nursing Program provides a sequence of learning

experiences that will enable you to achieve desired educational outcomes in the areas of patient-centered care, teamwork and collaboration, evidence-based practice, quality improvement, safety, and informatics. You will gain the competencies to successfully fulfill the roles of advocate, clinician, leader, and teacher in the nursing profession. Completing our RN Program will prepare you with the knowledge, skills, and attitudes necessary to continuously

improve the quality and safety of the health care system.

For more information contact:

Nursing Department at <a href="mailto:pcchealthsciences@pasadena.edu">pcchealthsciences@pasadena.edu</a>

### Rio Hondo College

Program Name Registered Nursing

Website https://www.riohondo.edu/health-science-and-nursing/generic-adn-program/

**Overview** The Associate Degree Nursing Program is a two-year program-preparing

students for employment as a Registered Nurse, providing direct care to patients. Graduates earn an Associate of Science Degree in Nursing, and are qualified to take the NCLEX-RN examination leading to licensure as a Registered Nurse. The program is approved by the California State Board of

Registered Nursing.

For more information contact:

Catherine Page, Dean of Health Sciences, <a href="mailto:cpage@riohondo.edu">cpage@riohondo.edu</a>



# Santa Monica College

**Program Name** Registered Nursing

Website <a href="https://www.smc.edu/academics/academic-departments/health-">https://www.smc.edu/academics/academic-departments/health-</a>

sciences/nursing/

**Overview** The faculty of the Nursing Program at Santa Monica College embraces the

College's mission of excellence in education. The purpose of the nursing program is to prepare graduates to function as registered nurses with a foundation for lifelong learning to enhance professional and educational growth. SMC nursing graduates are prepared to practice in a variety of settings to meet physical, psychosocial, spiritual. cultural, diverse needs of patients, families and communities in a rapidly changing, technologically healthcare

environment.

For more information contact:

Susan Fila, Interim Associate Dean of Health and Well-being, at Fila\_Susan@smc.edu

#### West Los Angeles College

Program Name Pharmacy Technician

Website https://www.wlac.edu/academics/aos/pharmacy-technician

Overview West LA Colleges highly regarded Pharmacy Technician Program offers options

for a Basic and/or Advanced Certificate of Achievement Program and an

Associate of Science Degree Program. The Certificate of Achievement one-year program that includes 80 hours of advanced clinical training to better prepare you to work in clinical environments like hospitals and Skilled Nursing Homes. The Pharmacy Technician Certificate program is comprised of 10 courses for the basic Pharmacy Technician program and totals over 490 hours of instruction, including an externship at a community pharmacy training site and 3 additional

classes to complete the Pharmacy Technician Advanced Certificate of

Achievement.

For more information contact:

Carlos Sermeno, Division Chair at tannioc@wlac.edu