

# Public Health Science, AS-T



## CATALOG 2022-23

GE Pattern: [CSU GE](#) or [IGETC](#)  
Total Units: 60 Units  
Program Code: [PHS.AST](#) or [PHS.IGETC.AST](#)



### Category Key

(a)	<b>Articulated Credit</b>	A course taught at the high school that teaches the same content as the community college allowing the high school student to receive college credit.	<b>GE</b>	<b>General Education</b>	A course that fulfills a specific general education requirement for this degree, which can be replaced with another course that meets the same requirements.
	<b>Elec</b>	<b>Elective</b>		<b>RE</b>	<b>Restricted Electives</b>
	<b>Req</b>	<b>Required Core</b>			A course selected from a list of elective courses specified for this degree in the course list in the catalog, which can be replaced with another course from the same list.
					A course that is required for this degree

## Year 1

### Semester 1

15 Units

Category	Course	Title	GE Area	Unit
Req	BIOL 107	Introduction to Human Biology	B2 & B3	4
Req	HLTH 101	Introduction to Public Health		3
Req	MATH 120	Introduction to Statistics	B4 or 2	4
GE	ENGL 101.0	English Composition and Reading	A2 or 1A	4



### Semester 2

16 Units

Category	Course	Title	GE Area	Unit
Req	CHEM 100	Introductory Chemistry	B1 or 5A & 5C	4
Req	HLTH 102	Contemporary Problems in Personal and Community Health	E	3
Req	PSYC 101	Introductory Psychology	D or 4	3
GE	Any		A1 or 1C	3
GE	Any		A3 or 1B	3

## Year 2

### Semester 1

14 Units

Category	Course	Title	GE Area	Unit
Req	BIOL 211	Human Anatomy		5
RE	List A	Recommended: SOC 101	D or 4	3
GE	Any		C1 or 3A	3
GE	Any	Recommended: HIST 117, 118, or 155	C2 or 3B	3



### Semester 2

15 Units

Category	Course	Title	GE Area	Unit
Req	BIOL 231	Human Physiology		5
GE	Any	Recommended: POLS 102	4	3
GE	Any		C1/C2 or 3A/3B	3
GE	ETH 101 or 102		F	3
Elec		Any course numbered 100 or above. Consult with a counselor, if following IGETC, to discuss Area 6 - LOTE		1



**+354**  
5-year Job Demand  
Increase in  
MDCP Region

**Average Hourly Wage**

**\$40.73**  
MDCP Region

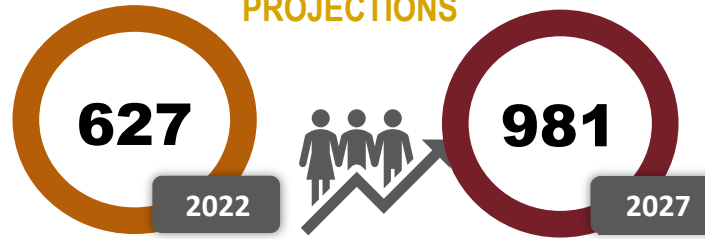
**\$39.73**  
SB County

**\$45.01**  
California



**MDCP Regional Labor Market Snapshot**  
**JOBS in Allied Health & Public Health Occupations**

### EMPLOYMENT PROJECTIONS



5-year demand includes new jobs, transfers, and retirements



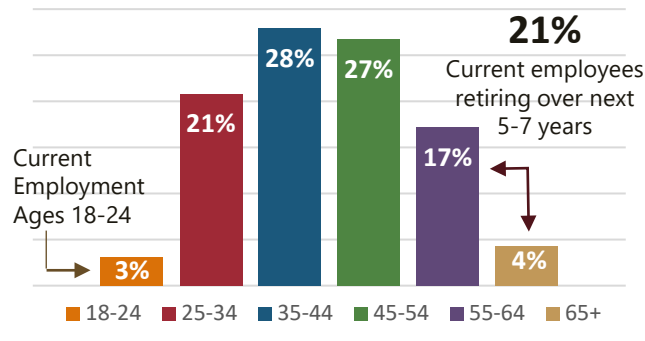
### CONTINUING EDUCATION AND TRAINING

Program	College
AS Nutrition and Dietetics	Victor Valley CC
AS Nursing	Victor Valley CC
BS Public Health	Cal State San Bernardino
MS Nutrition Science	Cal State San Bernardino
BS Public Health Sciences	UC Irvine
MS Biostatistics	Cal State San Diego
BSN Nursing	Cal Baptist University

For additional information visit

<https://catalog.vvc.edu/degrees-certificates/health/#PHS-AST>

### Current Age Breakdown



### LOCAL EMPLOYERS

#### Employer

- Desert Mountain Children's Center
- Desert Valley Hospital
- Kaiser Permanente
- Heritage Medical Group
- St. Mary's Medical Center
- Dept. of Public Health SBC
- Choice Medical Group

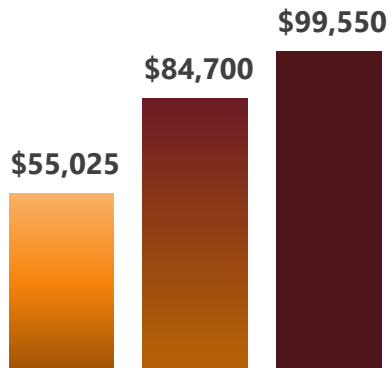


#### Website

- [www.dmchildrencenter.org](http://www.dmchildrencenter.org)
- <https://www.dvmc.com/careers/>
- <https://www.kaiserpermanentejobs.org>
- <https://www.hvvmg.com/career/>
- <https://psjhealth.jobs/>
- <https://dph.sbcounty.gov/>
- <https://www.choicemg.com/>

### Salary Guide

AVERAGE BY EXPERIENCE



Starting Average Experienced

### AVERAGE WAGE INFORMATION PER JOBS IN REGION

Occupation	Average Hourly Wage			HD Average Salary
	HD	SBC	California	
Health Information Technologists/Medical Registrars (A)	\$40.02	\$39.64	\$44.42	\$83,200
Emergency Management Directors (B)	\$54.01	\$52.28	\$56.93	\$112,400
Environmental Scientists and Specialists, Including Health (B)	\$44.16	\$43.38	\$48.53	\$91,800
Medical and Clinical Laboratory Technicians	\$32.41	\$32.50	\$34.58	\$67,400
<b>^Medical and Health Services Managers (B)</b>	\$59.63	\$59.24	\$65.97	\$124,000
Statistical Assistants (B)	\$28.14	\$27.24	\$31.54	\$58,500
Social Science Research Assistants B)	\$28.64	\$27.58	\$30.49	\$59,600
Epidemiologists (M)	\$38.80	\$35.95	\$47.63	\$80,700

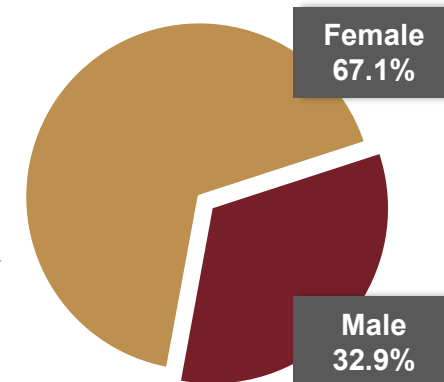
Average hourly wage based on listed occupations

(HS = High School Diploma; PSC= Postsecondary Certificate; A = Associates Degree; B = Bachelor's Degree; M = Master's Degree, D = Professional or Doctorate Degree

HD Average wages based on listed occupations

**^High Demand Occupation**

### Current Gender Breakdown



Serving the High Desert Region

Employment and wage data Source: CHMURA JobsEQ 2022 Q3 MDCP Region (HD) - San Bernardino County (SBC), and California