

# Respiratory Therapy, AS

This program takes *more than two years* due to program prerequisites and admission process. See a counselor **EARLY** to help you plan.



## CATALOG 2022-23

GE Pattern: [VVC GE](#)  
 Total Units: 60 Units  
 Program Code: : [MASC.AS](#),  
[RT.AS](#) and [RT.CERT](#)



### 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 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 Elective</b>	A degree - applicable course that is part of a degree road map to ensure that there is a total of at least 60 units, which is a requirement for an AS degree.	<b>RE Restricted Electives</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.
	<b>Req Required Core</b>	A course that is required for this degree		

## Year 1

### Semester 1

14 Units

Category	Course	Title	GE Area	Unit
Req	BIOL 107	Introduction to Human Biology		4
GE	Any	Select a course that also fulfills the Global Citizenship requirement.	III	3
GE	MATH 103 or MATH 105	College Algebra for Allied Health or College Algebra	V	4
+Elec	Any	Any course numbered 50 and above		3

### Semester 2

15 Units

Category	Course	Title	GE Area	Unit
Req	BIOL 211	Human Anatomy		5
Req	CHEM 100	Introductory Chemistry		4
GE	CMST 106 or CMST 109	Interpersonal Communication or Public Speaking	IVB	3
+Elec	Any	Any course numbered 50 and above		3

## Year 2

### Semester 1

15 Units

Category	Course	Title	GE Area	Unit
Req	BIOL 221	General Microbiology		5
Req	*ENGL 101.0	English Composition and Reading	IVA	4
GE	Any		IIB	3
+Elec	Any			3

\*Fulfills GE category and Information Competency requirement.

### Semester 2

16 Units

Category	Course	Title	GE Area	Unit
Req	BIOL 231	Human Physiology		5
Req	PSYC 101	Introductory Psychology	IIA	3
GE	^HLTH 102	Contemporary Problems in Personal and Community Health	I	3
+Elec	Any	Any course(s) numbered 50 or above		5

\*Consult with a counselor if you are planning to transfer for a Respiratory Therapy, BS in the future.  
 ^Fulfills GE category and Kinesiology requirement.  
 At the end of this two-year time-frame you will earn the Math/Science, AS degree and will have completed the application process for the Respiratory Therapy, AS program.

### Year 2, Summer

3 Units

Category	Course	Title	GE Area	Unit
Req	RSPT 230	Introduction to Respiratory Therapy		3.0

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	Req	Required Core			A course that is required for this degree

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### Year 3

#### Year 3, Fall 10 Units

Category	Course	Title	GE Area	Unit
Req	RSPT 231	Basic Fundamentals of Respiratory Therapy		10



#### Year 3, Winter 3 Units

Category	Course	Title	GE Area	Unit
Req	RSPT 221	Basic Cardiopulmonary Clinical Practicum		3

#### Year 3, Spring 10 Units

Category	Course	Title	GE Area	Unit
Req	RSPT 232	Patient Assessment & Clinical Application of Respiratory Therapy		10

#### Year 3, Summer 6 Units

Category	Course	Title	GE Area	Unit
Req	RSPT 50	Polysomnography I		4
Req	RSPT 239	Introduction to Mechanical Ventilation Support		2

### Year 4

#### Year 4, Fall 13 Units

Category	Course	Title	GE Area	Unit
Req	RSPT 233	Intensive Respiratory Therapy Care		13



#### Year 4, Winter 3 Units

Category	Course	Title	GE Area	Unit
Req	RSPT 222	Advance Cardiopulmonary Clinical Practicum and Case Studies		3

#### Year 4, Spring 14 Units

Category	Course	Title	GE Area	Unit
Req	RSPT 234	Neonatal/Pediatric Respiratory Therapy Care and Related Pathophysiology		13
Req	RSPT 243	Clinical Simulation		1



**+2,792**  
5-year Job Demand  
Increase in  
MDCP Region

**Average Hourly  
Wage**

**\$37.00**  
MDCP Region

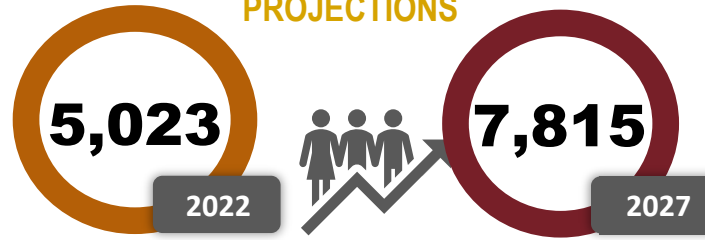
**\$36.90**  
SB County

**\$40.48**  
California

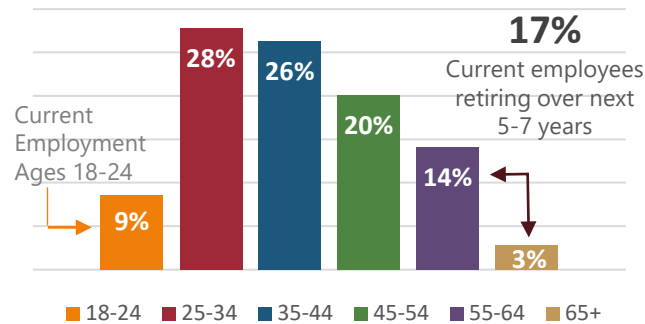
**MDCP  
Regional Labor Market  
Snapshot**  
**JOBS in  
Allied Health and  
Medical  
Occupations**



**EMPLOYMENT  
PROJECTIONS**



**Current Age Breakdown**



**CONTINUING EDUCATION AND TRAINING**

Program	College
AS Nursing	Victor Valley CC
BS Public Health	Cal State San Bernardino
BS Nursing	Cal State San Bernardino
BS Public Health Sciences	UC Irvine
BS Nursing	UC Irvine
BSN Nursing	Cal Baptist University

For additional information visit  
<https://catalog.vvc.edu/degrees-certificates/respiratory-therapy/#RT-AS>

**LOCAL EMPLOYERS**

**Employer**

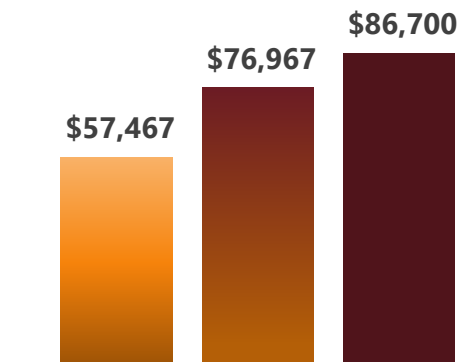
- Desert Mountain Children's Center
- Desert Valley Hospital
- Kaiser Permanente
- Heritage Medical Group
- St. Mary's Medical Center
- Walgreens Pharmacy
- Choice Medical Group

**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://jobs.walgreens.com/>
- <https://www.choicecmg.com/>

**Salary Guide**

AVERAGE BY EXPERIENCE



■ Starting ■ Average ■ Experienced

**AVERAGE WAGE INFORMATION PER JOBS IN REGION**

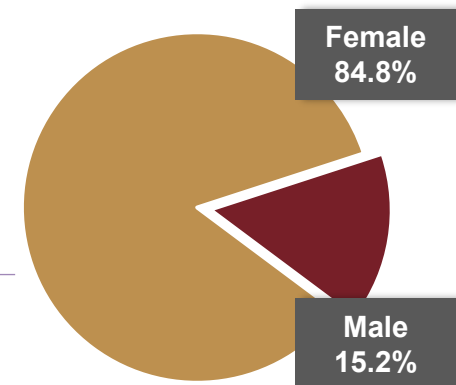
Occupation	Average Hourly Wage			HD Average Salary
	HD	SBC	California	
^(LVN) Licensed Practical Vocation Nurse (PSC)	\$30.76	\$30.38	\$33.08	\$64,000
^Medical Assistants (PSC)	\$20.11	\$19.91	\$22.81	\$41,800
^Nursing Assistants (PSC)	\$18.65	\$18.41	\$20.31	\$38,800
Phlebotomists (PSC)	\$23.21	\$23.17	\$24.78	\$48,300
Radiologic Technologists and Technicians (A)	\$43.68	\$44.04	\$48.40	\$90,900
Medical and Clinical Lab Technicians (B)	\$32.41	\$32.50	\$34.58	\$67,400
^Registered Nurses (B)	\$56.54	\$56.31	\$62.89	\$117,600
Respiratory Therapists (B)	\$42.14	\$41.90	\$47.02	\$87,700
Physician Assistants (M)	\$65.47	\$65.48	\$70.45	\$136,200

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