

# CTE Update

PALO VERDE COLLEGE

## NURSING

Certified Nursing Assistant CCP; Nursing VN COA; Phlebotomy CCP

REPORTING FALL 2018 TO SPRING 2022

### 1. PURPOSE OF THE PROGRAM

- a. Describe the program, its mission, and target population.

The Purpose of the courses and programs included under the umbrella of the Department of Nursing and Allied Health is to prepare students to meet the needs of individuals, including themselves, within an ever-changing society. The various courses provide students with basic instruction, skills training, professional development opportunities, and knowledge to begin or continue their careers in the continually expanding healthcare field. The programs continue to promote creativity, accountability, self-confidence, and development as a total person. The individual courses educate the students to assist individuals and themselves to maintain an optimum level of health throughout the span of a lifetime. The programs also continue to provide the skills and knowledge needed to provide holistic care.

The students are required to maintain excellence through study, research, continuing education classes, individual accountability; and commitment to give quality care. The programs prepare some of the students to sit for National and or State certification examinations. The expected outcome is that all students will be competent in all skills and have the knowledge base to enter the workforce as successful, productive citizens.

The Nursing and Allied Health Programs at Palo Verde College provides an opportunity for all students interested in a career in healthcare. With national shortages in all healthcare professions, we strive to make a difference in our community in meeting the needs of not only our students but the healthcare community in the Palo Verde Valley and surrounding areas.

- b. How has the program changed in the last two years? In major ways, minor, or no real changes to speak of? Explain.

The biggest change that the Division has witnessed is the addition of a Registered Nursing Program which is scheduled to begin Spring of 2023. Other notable changes are:

1. Full Accreditation of VN Program, CNA Program, Phlebotomy Program. CHHA Program
2. Development of a registered Nursing Program

3. Development of a new instructional plan to meet the BVNPT standards.
4. Development of Certified Home Health Aide Program.
5. Development of Registered Nursing Policies and Procedures
6. Procurement of additional clinical facilities, Eisenhower, Inner care, Indio Nursing and Rehabilitation.
7. 1 new full-time RN faculty and one part-time RN faculty members hired.

## 2. DEMAND FOR THE PROGRAM

Is the demand high, adequate demand for our students, or low demand? Support your answer with labor market data, advisory input, etc.

Shortages across the board in the Healthcare Industry still indicates a huge demand for healthcare workers in all disciplines. Nursing shortages are plaguing hospitals and other healthcare entities nationwide.

### Occupational Employment Projections Riverside -San Bernardino Counties 2012-2022

SOC Code	2017 Employment	Projected future employment	Percent change	Median Annual Salary
29-2041 Emergency Medical Technician	2622	3022	16%	\$30,700
29-2061 Vocational Nurses	8265	10,417	24.9%	\$46,104
31-1014 Certified Nursing Assistants	9408	11,288	20.6%	\$26,330
31-9097 Phlebotomists	1309	1669	28.1%	\$35,026

### Occupations with the most job openings Riverside-San Bernardino Counties

SOC Code	Total Job Openings 2012-2022	Median Hourly	Median Annually
31-104 Certified Nursing Assistant	3280	\$13.00	\$28,000
29-2061 Vocational Nurses	2990	\$24.00	\$46,000
Registered Nurses	22,320	\$50.23	\$104,490
CHHA (Statewide)	47,300	\$15.21	\$31,641

Statistics continue to show that both, Certified Nursing Assistants and Licensed Vocational Nurses continue to be in the Top 50 jobs in Riverside-San Bernardino Counties. Healthcare needs of the public do not go away unfortunately, therefore the need for healthcare professionals will continue to exist and with the addition of the Registered Nursing Program, nursing shortages within the Riverside County can be helped. A new statistic out by the California Department of

Labor stated that Phlebotomy was among the top 10 fastest growing professions within the state. Our phlebotomy program can help in the Desert region with some of the open positions as well as Ironwood State Prison.

### **3. QUALITY OF THIS PROGRAM**

What is the quality of this program? Is it of the highest quality, adequately meeting student needs, or needing significant improvement? List core indicators, student learning outcomes, partnerships, certificates, degrees, articulation, faculty qualifications, diversity, grants, and equipment as evidence to support your answer.

The Nursing and Allied Health Programs continue to see a high flow of students majoring in Nursing, attending Palo Verde College. With a variety of options for students to enroll in, Palo Verde College offers a fully accredited License Vocational Nursing Program. With successful completion, the student can take the National Council Examination (NCLEX). If they are successful with the NCLEX, they will be awarded a license to practice practical nursing in the State of California. Currently our LVN pass rates at Palo Verde College are 86%.

Students also can enroll in our Certified Nursing Assistant Program. The program requires no prerequisite courses. The program is one semester in duration and after successful completion of the course students can take the NATAP test. After successfully passing the exam, they will be issued a certificate to practice nursing assisting in the State of California. Currently our CNA pass rate is 85%.

Students can also enroll in Phlebotomy, which is listed as one of the fastest growing professions in healthcare. The Phlebotomy Program is a yearlong process which also culminates in a national test and state licensure. Current pass rate is 79%.

Palo Verde College will continue to offer classes that will serve the needs of our community. All courses are discussed with our local healthcare agencies through our Health Advisory Committee with feed back to the department by the Associate Dean of Nursing.

The Nursing and Allied Health Department partners with Palo Verde Hospital, Blythe Post-Acute, La Paz Regional Medical Center, and John F Kennedy Hospital. The quality of our program is indicated by the successful partnerships with these clinical facilities.

### **4. EXTERNAL ISSUES**

Cite relevant legislation, Chancellor's Office mandates, VTEA, Tech Prep, CalWORKs, WIA, BIG career ladders, etc. that are contributing positive or negative factors for the program. Explain each mitigating factor and the impact on the program.

1. Although we are fortunate to have an adequate selection of clinical sites for our students, there is still more facilities needed to facilitate the highest level of training for our students. Competition of these sites is an ongoing issue.
2. Travel expenses for both students and faculty.

3. BRN restrictions on qualifications of RN instructors, making search for faculty difficult.
4. Industry increases in all cost surrounding healthcare education.
5. VTEA continues to be a positive revenue source.
6. Arthur Rupe grant of \$10,000 per year has improved the quality of our CNA Program.
7. Strong Workforce has provided valuable dollars to help with the adoption of the RN Program.

## 5. REVENUE AND EXPENSES

Term	FTEs*
2020FA	18.88
2021SP	16.77
2021SU	9.40
2021FA	21.24
2022SP	17.62

\* FTEs reported department-wide

### SEE APPENDIX FOR PRIE OFFICE FINANCIALS REPORT

- a. State the revenue of the program (using FTE data, grants, and anything else) for the preceding two academic years.  
See appendix.
- b. State the expenses of the program (salaries, equipment purchases, contracts, and supplies) for the preceding two academic years.  
See appendix.
- c. State the dollar value of in-kind contributions of time and/or resources the preceding two academic years.  
None

## 6. TWO YEAR PLAN

List recommendations, project future trends, personnel and equipment need, as well as continuing and new goals. Describe activities to achieve these goals, timelines to complete these goals, and measures for evaluating success in achieving them.

The Nursing and Allied Health Program at Palo Verde College is under great change. With the new implementation of the Registered Nursing Program the usage of the Simulation Lab is paramount. Therefore, maintaining the lab is necessary. The simulation equipment is well over a few hundred thousand dollars. A simulation lab aide or coordinator will be needed as well as additional simulation mannequins.

Additional training for staff will also be required to keep current on equipment and trends in simulation. Additional space is also going to be needed in the next two years as we expand all of our programs.

Maintain compliance with regulatory codes.

Continue to improve pass rates on state testing (BVNPT). This will be done with higher grading standards, and implementation of the ATI Nursing Assessment tool. Also improve CNA state testing results as well as Phlebotomy.

Current staffing levels are not adequate to meet the needs of all our programs. With one fulltime RN instructor, more focus needs to be on recruitment.

Currently there is inadequate classroom space to achieve all the set goals and standards, required by the Board of Vocational Nurses, Board of Registered Nursing and Palo Verde College. As, there are increases students within all Nursing disciplines, more space is needed.

Begin accepting students into the Registered Nursing Program and achieve successful outcomes.

## APPENDIX

Object.Type	Measure	AY2017-18	AY2018-19	AY2019-20	AY2020-21	AY2021-22
BUILDINGS AND SITE IMPROVEMENT	a) REVISED BUDGET	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
BUILDINGS AND SITE IMPROVEMENT	b) SPENDING	\$0.00	(\$2,994.00)	\$0.00	\$0.00	\$0.00
BUILDINGS AND SITE IMPROVEMENT	c) DEVIATION	0.0%	#DIV/0!	0.0%	0.0%	0.0%
EQUIPMENT AND SUPPLIES - LOCALLY DEFINED INSTRUCTIONAL SUPPLIES	a) REVISED BUDGET	\$15,884.00	\$22,129.84	\$25,802.41	\$23,461.07	\$36,289.07
EQUIPMENT AND SUPPLIES - LOCALLY DEFINED INSTRUCTIONAL SUPPLIES	b) SPENDING	(\$10,748.14)	(\$11,790.92)	(\$25,802.41)	(\$18,126.18)	(\$36,289.07)
EQUIPMENT AND SUPPLIES - LOCALLY DEFINED INSTRUCTIONAL SUPPLIES	c) DEVIATION	-32.3%	-46.7%	0.0%	-22.7%	0.0%
EQUIPMENT AND SUPPLIES - LOCALLY DEFINED OTHER OPERATING EXPENSES AND SERVICES	a) REVISED BUDGET	\$46,535.82	\$34,989.44	\$7,521.48	\$11,228.07	\$4,675.15
EQUIPMENT AND SUPPLIES - LOCALLY DEFINED OTHER OPERATING EXPENSES AND SERVICES	b) SPENDING	(\$36,166.37)	(\$15,967.01)	(\$7,326.48)	(\$10,508.05)	(\$4,675.15)
EQUIPMENT AND SUPPLIES - LOCALLY DEFINED OTHER OPERATING EXPENSES AND SERVICES	c) DEVIATION	-22.3%	-54.4%	-2.6%	-6.4%	0.0%
EQUIPMENT AND SUPPLIES - MEDIA EQUIPMENT	a) REVISED BUDGET	\$2,300.00	\$3,635.33	\$1,243.57	\$651.30	\$6,584.30
EQUIPMENT AND SUPPLIES - MEDIA EQUIPMENT	b) SPENDING	(\$71,807.38)	(\$4,049.76)	(\$1,243.57)	(\$651.30)	(\$6,584.30)
EQUIPMENT AND SUPPLIES - MEDIA EQUIPMENT	c) DEVIATION	3022.1%	11.4%	0.0%	0.0%	0.0%
PERSONNEL - BENEFITS AND INSURANCE	a) REVISED BUDGET	\$58,519.94	\$56,828.90	\$112,817.24	\$76,423.20	\$85,762.43
PERSONNEL - BENEFITS AND INSURANCE	b) SPENDING	(\$57,462.42)	(\$57,025.70)	(\$63,481.24)	(\$76,423.20)	(\$85,762.43)
PERSONNEL - BENEFITS AND INSURANCE	c) DEVIATION	-1.8%	0.3%	-43.7%	0.0%	0.0%
PERSONNEL - INSTRUCTIONAL SALARIES, CONTRACT OR REGULAR STATUS	a) REVISED BUDGET	\$116,660.00	\$121,872.18	\$341,074.03	\$138,366.38	\$153,328.84
PERSONNEL - INSTRUCTIONAL SALARIES, CONTRACT OR REGULAR STATUS	b) SPENDING	(\$109,471.54)	(\$111,063.77)	(\$141,790.03)	(\$138,366.38)	(\$153,328.84)
PERSONNEL - INSTRUCTIONAL SALARIES, CONTRACT OR REGULAR STATUS	c) DEVIATION	-6.2%	-8.9%	-58.4%	0.0%	0.0%
PERSONNEL - INSTRUCTIONAL SALARIES, OTHER	a) REVISED BUDGET	\$12,945.24	\$0.00	\$52,615.13	\$32,377.41	\$38,645.64
PERSONNEL - INSTRUCTIONAL SALARIES, OTHER	b) SPENDING	(\$58,305.65)	(\$37,801.52)	(\$52,615.13)	(\$32,377.41)	(\$38,645.64)
PERSONNEL - INSTRUCTIONAL SALARIES, OTHER	c) DEVIATION	350.4%	#DIV/0!	0.0%	0.0%	0.0%
PERSONNEL - NONINSTRUCTIONAL SALARIES, CONTRACT OR REGULAR STATUS	a) REVISED BUDGET	\$122,620.00	\$120,839.00	\$151,299.96	\$139,120.90	\$125,483.68
PERSONNEL - NONINSTRUCTIONAL SALARIES, CONTRACT OR REGULAR STATUS	b) SPENDING	(\$51,944.70)	(\$140,229.04)	(\$151,299.96)	(\$139,120.90)	(\$125,483.68)
PERSONNEL - NONINSTRUCTIONAL SALARIES, CONTRACT OR REGULAR STATUS	c) DEVIATION	-57.6%	16.0%	0.0%	0.0%	0.0%
PERSONNEL - NONINSTRUCTIONAL SALARIES, OTHER	a) REVISED BUDGET	\$0.00	\$0.00	\$1,157.63	\$0.00	\$0.00
PERSONNEL - NONINSTRUCTIONAL SALARIES, OTHER	b) SPENDING	\$0.00	\$0.00	(\$1,157.63)	\$0.00	\$0.00

PERSONNEL - NONINSTRUCTIONAL SALARIES, OTHER	c) DEVIATION	0.0%	0.0%	0.0%	0.0%	0.0%
PERSONNEL - NONINSTRUCTIONAL SALARIES, REGULAR STATUS	a) REVISED BUDGET	\$37,746.00	\$41,616.00	\$43,407.80	\$43,938.00	\$47,718.20
PERSONNEL - NONINSTRUCTIONAL SALARIES, REGULAR STATUS	b) SPENDING	(\$39,457.35)	(\$41,616.00)	(\$43,407.80)	(\$43,938.00)	(\$47,718.20)
PERSONNEL - NONINSTRUCTIONAL SALARIES, REGULAR STATUS	c) DEVIATION	4.5%	0.0%	0.0%	0.0%	0.0%
PERSONNEL - PUBLIC EMPLOYEES' RETIREMENT SYSTEM (PERS)	a) REVISED BUDGET	\$6,266.00	\$7,517.00	\$8,560.45	\$9,095.28	\$10,932.35
PERSONNEL - PUBLIC EMPLOYEES' RETIREMENT SYSTEM (PERS)	b) SPENDING	(\$6,128.19)	(\$7,516.80)	(\$8,560.45)	(\$9,095.28)	(\$10,932.35)
PERSONNEL - PUBLIC EMPLOYEES' RETIREMENT SYSTEM (PERS)	c) DEVIATION	-2.2%	0.0%	0.0%	0.0%	0.0%
PERSONNEL - STATE TEACHERS' RETIREMENT SYSTEM (STRS)	a) REVISED BUDGET	\$18,702.00	\$37,883.89	\$82,808.55	\$44,277.99	\$47,496.52
PERSONNEL - STATE TEACHERS' RETIREMENT SYSTEM (STRS)	b) SPENDING	(\$26,842.35)	(\$39,314.82)	(\$48,730.55)	(\$44,277.99)	(\$47,496.52)
PERSONNEL - STATE TEACHERS' RETIREMENT SYSTEM (STRS)	c) DEVIATION	43.5%	3.8%	-41.2%	0.0%	0.0%