NURSING
## REPORTING FALL 2016 TO SPRING 2020

## 1. PURPOSE OF THE PROGRAM

"Palo Verde College provides opportunities for personal and professional growth to a diverse and unique community of learners in an academic environment committed to student success and equity by supporting student achievement of basic skills, certificate, degree, university transfer, and career goals."  PVC Mission Statement 02/2019

   a.  Describe the purpose of program and its mission.

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 everchanging society.  The various courses provide students with the basic education, 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 of the 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.

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

The changes that have occurred in the Nursing and Allied Health Division are numerous.  In addition to accommodating the changes requested by the California Board of Vocational Nurses, a full simulation lab has been incorporated into the Division.  The Simulation lab offers state of the art clinical training in a laboratory/classroom setting.  This lab offers an opportunity for students to get realistic hands-on training in a learning environment comparable to that in a healthcare setting.  Also, the Certified Nursing Assistant program was expanded to add a summer session and a focused section for local high school students.  Additionally, and most recently, the department welcomed a new Associate Dean of Nursing in November 2020.

   c.  How does the program support the College Mission?

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 students will be competent in all skills and have the knowledge base to enter the workforce as successful, productive citizens.

## 2. POPULATION(S) SERVED

    a. Describe the populations served by the program, identifying special populations, if any.

- Persons interested in the field of nursing and or Allied Health
- Individuals working in the healthcare field wishing to move to expand their scope of practice and/or increase their knowledge base and skill level for career advancement
- Individuals needing continuing education courses to maintain licensure and certifications
- Individuals needing to maintain skills competency for their healthcare related jobs

Anyone 18 years of age and over may register for the certificated programs (some require high school graduate or equivalent). There are no students that are excluded from entry as long as they have a GED or High School Diploma.

The community at large benefits from well-trained healthcare professionals. The programs are open to all students, but most students enrolled are interested in health care careers or are already working in the health care field. Those already in the field require continuous education and skills updates to maintain their employment.

    b. Describe other populations that should be served by the program and identify plans for serving them in the future.

Anyone interested in the field of healthcare can use these programs as a starting point on a career ladder to move into other areas. In the past, students who wished to advance to become a registered nurse (RN) had to travel or move elsewhere to take advantage of programs offered. Currently, the Associate Dean of Nursing is working to develop the registered nursing curriculum which will be offered at Palo Verde College. This will allow our past and current students to achieve this goal locally.

## 3. ACCOMPLISHMENTS IN ACHIEVING GOALS

    a. Describe progress in achieving each goal outlined in the previous CTE Update, providing evidence documenting such achievements.

1.
Correction of Board of Vocational Nursing and Psychiatric Technicians (BVNPT) deficiencies
The BVNPT provided a list of deficiencies that were corrected during the last program review update. The Palo Verde College Vocational Nursing Program was placed on provisional status, which meant that the BVNPT would approve only one class at a time, and there could not be plans in place for any future classes without their approval. That designation has now been updated. As of February 23, 2019, Palo Verde College has Full Approval from the State of California Board of Vocational Nurses and this remains in effect currently.

2.

Maintaining Regulatory Compliance

To be noted, as with many things, changes have occurred with the advent of the pandemic. However, the department maintains ongoing communication with the BVNPT consultant via our Associate Dean of Nursing, which allows the department to remain abreast of any compliance changes that need to be implemented at the Palo Verde campus.

3.

Continuous Improvement of Pass Rates

Pass rates have improved since the last update and meet the current standards of the BVNPT.

Higher grading standards were instituted, and the Kaplan Learning System was implemented.

Current Palo Verde College pass rates are in the range of 90-100% which exceeds the quarterly pass rate of 79% in August 2020, published by the BVNPT.

Focus remains on a continued standard which meets and exceeds the pass rate published by the BVNPT.

4.

Implementation of the Simulation Lab

The current Associate Dean of Nursing is a certified simulation nurse and will be able to provide valuable leadership in this are for both staff and students. Staff members participated in simulation training in 2019 and 2020. Plans are also in place for future trainings to improve staff skill level.

Licensed Vocational Nurse (LVN) students had the opportunity to participated in some patient centered scenarios in 2019 and 2020.

      b.   Explain modifications, if any, of goals outlined in the previous CTE Update, providing evidence documenting such modifications.

          There are no modifications.

## 4. DEMAND FOR THE PROGRAM

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

The Occupations with the most job openings in Riverside-San Bernardino Counties was taken right off, of the California Employment Development website. Both the Certified Nursing Assistants and the Licensed Vocational Nurses continue to stay in the Top 50 jobs in the combined counties. Healthcare needs of the public do not go away unfortunately, therefore, the need for healthcare professionals will continue to exist. Our program enrollments continue to show that there is high demand for Nursing and Allied Health courses at Palo Verde College.

In addition to the above, Healthcare Advisory meetings were held, and feedback from the community and outlying community healthcare organizations was obtained. They expressed challenges in filling nursing positions within their respective organizations. Facilities

represented at the Healthcare Advisory meeting included, Palo Verde Hospital (Blythe), Blythe Post Acute (Blythe), La Paz Regional Hospital (Parker, AZ), Palo Verde Unified School District (Blythe), Chuckawalla State Prison (Blythe), and Ironwood State Prison (Blythe). Feedback was overwhelmingly in support of the programs we offer at PVC.

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

| SOC Code | Estimated 2012 Employment | Projected Future Employment | Percent Change | Median Annual Salary |
|---|---|---|---|---|
| 29-2041 Emergency Medical Technicians | 1660 | 2040 | 22.9% | $23,846 |
| 29-2061 Vocational Nurses | 6070 | 7580 | 24.9% | $46,104 |
| 31-1014 Certified Nursing Assistants | 8260 | 9960 | 20.6% | $26,330 |
| 31-9097 Phlebotomists | 1210 | 1550 | 28.1% | $35,026 |

**Occupations with the Most Job Openings Riverside-San Bernardino Counties**

| SOC CODE | Total Job Openings 2012-2022 | Median Hourly | Median Annual |
|---|---|---|---|
| 31-104 Certified Nursing Assistants | 3280 | $12.66 | $26,330 |
| 29-2061 Vocational Nurses | 2990 | $22.17 | $46,104 |

## 5. EXTERNAL ISSUES, STRENGTHS, WEAKNESSES

a. 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.

VTEA and the Health Workforce Initiative provide additional funding to support all programs in the Nursing and Allied Health department.

b. List and comment on the major strengths of the program.
   1. The Nursing and Allied Health Programs continue to have increases in enrollment.
   2. The Nursing and Allied Health Programs student retention rates in most areas are high.

3. The Nursing and Allied Health Programs continue to produce a positive income for the college.
4. The Nursing and Allied Health Programs continue to serve hundreds of students and the community annually.
5. Strong affiliation with the Strong Workforce Initiative, and Strong Workforce Grant.
6. Development of Registered Nursing Program tentatively scheduled to begin Fall 2022.

c. List and comment on the major weaknesses of the program.

1. Lack of clinical facilities- Clinical facilities have been scarce, especially during the last year with COVID 19. Facilities have been reluctant to accept students into their buildings due to the increased risk of COVID 19 transmission.
2. Simulation Lab Training –
Opportunities to increase staff knowledge and expertise with Simulation and Virtual training has been limited. This has improved slightly with the Health Workforce Initiative, but still remain a weakness.

# 6. CURRICULUM HISTORY

a. List all the courses in the program. Of the courses constituting the program, identify those that have not been successfully offered at least once during the preceding eight (8) semesters.

NUR: Successful Section Offerings

| | 2016FA | 2017SP | 2017FA | 2018SP | 2018FA | 2019SP | 2019FA | 2020SP |
|---|---|---|---|---|---|---|---|---|
| **NSC-128** | X | X | X | X | X | X | X | X |
| **NSC-130** | X | X | X | X | X | X | X | |
| **NSC-132** | X | X | X | X | X | X | X | X |
| **NUR-100** | X | X | X | X | X | X | X | X |
| **NUR-102** | X | X | X | X | X | X | | X |
| **NUR-103** | | | X | | | X | | |
| **NUR-106** | X | | | X | | | X | |
| **NUR-109** | X | | | X | | | X | |
| **NUR-112** | | X | | | X | | | X |
| **NUR-117** | | | X | | | X | | |
| **NUR-118** | X | X | X | X | X | X | X | X |
| **NUR-120** | | | X | | | X | | |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **NUR-121** | | | X | | | X | | |
| **NUR-124** | X | | | X | | | X | |
| **NUR-127** | | X | | | X | | | X |
| **NUR-151** | X | | | | | | | |
| **NUR-250** | | | X | | | | | |

    b.   Explain in specific terms why these courses were not successfully offered.  Provide a strategy for improving their success or explain why they should not be removed from the program.

       If the courses listed above were not offered, it was because the course was related to a Program and was not needed that semester.  There are no programs needing to be removed at this point of time.

## 7. COURSE SCHEDULING AND AVAILABILITY

Describe how the scheduling of classes in the program optimizes class availability and supports student success.

Day, Evening and Weekend classes have been incorporated into Fall, Spring and Summer schedules to accommodate all student needs and promote student success.  A Saturday clinical class has been added to the schedule pre COVID-19, therefore, allowing high school students to complete the Certified Nursing Assistant Program prior to graduating from High School.

## 8. STUDENT LEARNING OUTCOMES (SLO)

### SLO QUANTITATIVE DATA

Using the Program Level CLO Worksheets, aggregate data annually. Identify all Courses within that Program that have CLOs which map to PLO #1 in the first column of the table below. For each academic year since your last full program review, enter the % of Successful Students for the CLOs that map to PLO #1.   Do the same for each PLO within the program.

| Average Percentage Program Learning Outcome #1 For Licensed Vocational Nursing | | | | |
|---|---|---|---|---|
| *Successfully pass NCLEX-PN Licensure examination on the first attempt* | | | | |
| **Course IDs within the Program that map to PLO#1** | **% Successful Students ACADEMIC YR 1** | **% Successful Students ACADEMIC YR 2** | **% Successful Students ACADEMIC YR 3** | **% Successful Students ACADEMIC YR 4** |
| NUR 102 | 100% | 80% | 83% | 100% |
| NSC 128 | 100% | 80% | 83% | 100% |
| NUR 100 | 100% | 80% | 83% | 100% |
| NUR 118 | 100% | 80% | 83% | 100% |
| NUR 117 | 100% | 80% | 83% | 100% |
| NUR 103 | 100% | 80% | 83% | 100% |
| NUR 120 | 100% | 80% | 83% | 100% |
| NUR 121 | 100% | 80% | 83% | 100% |

| | | | | |
|---|---|---|---|---|
| NUR 106 | 100% | 80% | 83% | 100% |
| NUR 109 | 100% | 80% | 83% | 100% |
| NUR 124 | 100% | 80% | 83% | 100% |
| NUR 112 | 100% | 80% | 83% | 100% |
| NUR 127 | 100% | 80% | 83% | 100% |
| Average % of Successful Students by Year | 100% | 80% | 83% | 100% |

| Average Percentage Program Learning Outcome #2 For Licensed Vocational Nursing | | | | |
|---|---|---|---|---|
| Demonstrate entry level competence in delivering patient care for clients in hospitals, long term care, and subacute facilities and or community based healthcare agencies | | | | |
| Course IDs within the Program that map to PLO#1 | % Successful Students ACADEMIC YR 1 | % Successful Students ACADEMIC YR 2 | % Successful Students ACADEMIC YR 3 | % Successful Students ACADEMIC YR 4 |
| NUR 102 | 100% | 80% | 83% | 100% |
| NSC 128 | 100% | 80% | 83% | 100% |
| NUR 100 | 100% | 80% | 83% | 100% |
| NUR 118 | 100% | 80% | 83% | 100% |
| NUR 117 | 100% | 80% | 83% | 100% |
| NUR 103 | 100% | 80% | 83% | 100% |
| NUR 120 | 100% | 80% | 83% | 100% |
| NUR 121 | 100% | 80% | 83% | 100% |
| NUR 106 | 100% | 80% | 83% | 100% |
| NUR 109 | 100% | 80% | 83% | 100% |
| NUR 124 | 100% | 80% | 83% | 100% |
| NUR 112 | 100% | 80% | 83% | 100% |
| NUR 127 | 100% | 80% | 83% | 100% |
| Average % of Successful Students by Year | 100% | 80% | 83% | 100% |

| Average Percentage Program Learning Outcome #1 For Certified Nursing Assistant | | | | |
|---|---|---|---|---|
| Demonstrate entry level competence in delivering patient care for clients in hospitals, long term care, and subacute facilities and or community based healthcare agencies | | | | |
| Course IDs within the Program that map to PLO#1 | % Successful Students ACADEMIC YR 1 | % Successful Students ACADEMIC YR 2 | % Successful Students ACADEMIC YR 3 | % Successful Students ACADEMIC YR 4 |
| NUR 100 | 90% | 89% | 88% | 98% |
| NUR 118 | 90% | 89% | 88% | 98% |
| Average % of Successful Students by Year | 90% | 89% | 88% | 98% |

| Average Percentage Program Learning Outcome #2<br>For Certified Nursing Assistant | | | | |
|---|---|---|---|---|
| Demonstrate entry level competence in delivering patient care for clients in hospitals, long term care, and subacute facilities and or community-based healthcare agencies | | | | |
| Course IDs within the Program that map to PLO#1 | % Successful Students ACADEMIC YR 1 | % Successful Students ACADEMIC YR 2 | % Successful Students ACADEMIC YR 3 | % Successful Students ACADEMIC YR 4 |
| NUR 102 | 90% | 89% | 88% | 98% |
| NSC 128 | 90% | 89% | 88% | 98% |
| Average % of Successful Students by Year | 90% | 89% | 88% | 98% |

| Average Percentage Program Learning Outcome #1<br>For Phlebotomy | | | | |
|---|---|---|---|---|
| Demonstrate entry level competence in delivering patient care for clients in hospitals, long term care, and subacute facilities and or community-based healthcare agencies | | | | |
| Course IDs within the Program that map to PLO#1 | % Successful Students ACADEMIC YR 1 | % Successful Students ACADEMIC YR 2 | % Successful Students ACADEMIC YR 3 | % Successful Students ACADEMIC YR 4 |
| NSC 130 | 75% | 49% | 59% | 81% |
| NSC 132 | 71% | 61% | 75% | 65% |
| Average % of Successful Students by Year | 73% | 55% | 67% | 73% |

**From the each of the tables above enter the "AVERAGE % of Successful Students by Year" in the appropriate box below.**

| Average Percentage for all Program Learning Outcomes<br>For Licensed Vocational Nursing | | | | |
|---|---|---|---|---|
| PROGRAM LEARNING OUTCOME | % Successful Students ACADEMIC YR 1 | % Successful Students ACADEMIC YR 2 | % Successful Students ACADEMIC YR 3 | % Successful Students ACADEMIC YR 4 |
| PLO #1 | 100% | 80% | 83% | 100% |
| PLO #2 | 100% | 80% | 83% | 100% |
| Average % of Successful Students by Year | 100% | 80% | 83% | 100% |

| Average Percentage for all Program Learning Outcomes<br>For Phlebotomy | | | | |
|---|---|---|---|---|
| PROGRAM LEARNING OUTCOME | % Successful Students ACADEMIC YR 1 | % Successful Students ACADEMIC YR 2 | % Successful Students ACADEMIC YR 3 | % Successful Students ACADEMIC YR 4 |
| PLO #1 | 73% | 55% | 67% | 73% |
| PLO #2 | 73% | 55% | 67% | 73% |
| Average % of Successful Students by Year | 73% | 55% | 67% | 73% |

| Average Percentage for all Program Learning Outcomes For Certified Nursing Assistant | | | | |
|---|---|---|---|---|
| *PROGRAM LEARNING OUTCOME* | *% Successful Students ACADEMIC YR 1* | *% Successful Students ACADEMIC YR 2* | *% Successful Students ACADEMIC YR 3* | *% Successful Students ACADEMIC YR 4* |
| PLO #1 | **90%** | **89%** | **88%** | **90%** |
| PLO #2 | **90%** | **89%** | **88%** | **90%** |
| **Average % of Successful Students by Year** | **90%** | **89%** | **88%** | **90%** |

## SLO ACTION PLANS

In the table below, describe the action plans that your department has made since your last program review. These action plans should be in identified in the Program Level CLO Worksheets.

| Program Name | Associated PLO # | Course IDs Affected | Identified Gap | Action Plan(s) | Resources Used to Implement Plan | Outcome | Academic Year(s) this was addressed |
|---|---|---|---|---|---|---|---|
| Phlebotomy | **1** | **132** | | **Better communication with students** | **staff** | **Improved** | **2017, 2018** |
| Phlebotomy | **2** | **132** | | **Better communication with students** | **staff** | **Improved** | **2017, 2018** |
| | | | | | | | |

    a.   List courses for which CLOs have not been assessed. Provide an explanation why assessment of these CLOs has not been performed.

          CLO's for all active courses have been assessed.

    b.   Were any CLOs or PLOs revised/deleted in the past year based on assessment evaluations or revision of the Course Outline of Record? If so, indicate the courses or the program and a detailed explanation for the changes.

          None were revised during this report period.

    c.   Provide specific examples of course improvements resulting from the assessment of course SLOs.

          See response to 8d

    d.   Provide specific examples of program and certificate improvements resulting from the assessment of program SLOs.

          BVNPT pass rates have been consistently above both college and CA BVNPT pass rates.

Certified Nursing Assistant pass rates consistently above threshold 77-80%
Phlebotomy continues to improve.  There is currently a pass rate above 70% for
National exam passage.

e.  Describe any differences in CLO achievement for different modalities (online, ITV,
correspondence, face-to-face).

There was only one course, NSC 128 Medical Terminology offered via the
correspondence mode during this report period.  There was a slight variance between
the face to face modality and the correspondence modality.  Correspondence students
failed to complete the course at a slightly higher rate versus face to face, therefore the
CLO's were slightly affected.

## 9. COURSE CURRENCY

a.  List the courses in the program and the year in which the course outline of each was
most recently reviewed and approved by the Curriculum Committee.

| Course | Update |
|---|---|
| NSC-128 | 2020 |
| NSC-130 | 2020 |
| NSC-132 | 2020 |
| NUR-100 | 2020 |
| NUR-102 | 2020 |
| NUR-103 | 2020 |
| NUR-106 | 2020 |
| NUR-109 | 2020 |
| NUR-112 | 2020 |
| NUR-117 | 2020 |
| NUR-118 | 2020 |
| NUR-120 | 2020 |
| NUR-121 | 2020 |
| NUR-124 | 2020 |
| NUR-127 | 2020 |
| NUR-151 | 2020 |
| NUR-250 | 2020 |

b.  Describe plans to revise and update course outlines of record that have not been
reviewed and approved by the Curriculum Committee within the four (4) years
preceding this program review report.

Courses will continue to be updated as needed and when applicable per the Curriculum
update schedule.

## 10. PROGRAM AND COURSE COVERAGE

a.  List the courses in the program and identify which are taught by full-time faculty only,
which are taught by adjunct faculty only, and which are taught by both.

| Course | Full-Time Only | Adjunct Only | Both Full-Time and Adjunct |
|---|:---:|:---:|:---:|
| NSC-128 | X | | |
| NSC-130 | | | X |
| NSC-132 | | | X |
| NUR-100 | X | | |
| NUR-102 | X | | |
| NUR-103 | | | X |
| NUR-106 | | | X |
| NUR-109 | X | | |
| NUR-112 | X | | |
| NUR-117 | X | | |
| NUR-118 | | | X |
| NUR-120 | X | | |
| NUR-121 | X | | |
| NUR-124 | X | | |
| NUR-127 | X | | |
| NUR-151 | | | X |
| NUR-250 | | | X |

b. Explain how effectively the program is served with the current coverage.

The Nursing and Allied Health Division has effectively been able to adequately staff all the courses being offered within the division with the current faculty and staff. Currently there are two (2) Full time faculty members along with three (3) adjunct instructors. At the time of this program review there is no evidence that additional faculty members are needed. In the future, with the addition of a Registered Nursing Program, it is anticipated that there will be a need to hire (3) three fulltime faculty members, each with additional duties.

c. Describe plans to correct deficiencies, if any, in course and program coverage.

No deficiencies in this area currently.

# 11. PROFESSIONAL DEVELOPMENT

a. Describe specific professional development activities in which faculty members in the program have participated over the past four (4) years and explain how such activities benefited the program and supported and facilitated student learning outcomes.

1. Introduction to Simulation Training attended by the Associate Dean of Nursing and (2) two full time faculty members.
2. Advanced Simulation Training attended by the Associate Dean of Nursing and (2) two full time faculty members.
3. Beginning Debriefing Training attended by the Associate Dean of Nursing and (2) two full time faculty members.
4. Advanced Debriefing Training attended by the Associate Dean of Nursing and (2) two full time faculty members.
5. National Dementia Care Practitioner preparation training attended by (2) two faculty members. One faculty member Derek Copple RN received National Certification as a Dementia Care Practitioner.

6. HELA (Healthcare Educators Leadership Academy) attended by the Associate Dean of Nursing and (2) two full time faculty members. Terrie Becker RN, Derek Copple RN and Anjela Bavaro-Ricci LVN will be awarded HELA Diploma in May 2021.
7. CVNE (California Vocational Nurse Educators) Conference. Associate Dean of Nursing and (2) two faculty members attended both in person and online conference.
8. Certified Nursing Assistant Conference attended by Associate Dean of Nursing and (1) one nursing faculty.
9. Health Workforce Initiative Trainings attended by the Associate Dean of Nursing and (2) two full time faculty members.

b. Describe areas of unmet professional development needs among faculty in the program and identify specifically plans to address those needs.

Simulation and technology training remain a challenge. Although current faculty have had training within the last four years, the lack of regular use of simulation material and advanced tech equipment, have resulted in needs for updated training. The new Associate Dean of Nursing is a Certified Simulation Nurse and will be able to provide some guidance and training which allow for increased use of the equipment and student education. The new Associate Dean of Nursing has also scheduled future training for faculty in area of technology. In addition, the faculty and Dean have been working closely with Deputy Navigator Wendy Deras, with the Health Workforce Initiative for training opportunities.

## 12. STUDENT SUCCESSFUL COMPLETION & RETENTION

*Note: the Program Review Committee will research the required completion and retention data and provide it to program faculty members for their review and analysis for this report.* **Completion** is defined as number of grades of A,B,C,CR divided by A,B,C,D,F,CR,NC,W,MW, IP. **Retention** is defined as number of grades of A,B,C,D,F,CR,NC, MW, IP divided by A,B,C,D,F,CR,NC,W,MW, IP

a. Assess semester-by-semester course completion performance in each course in the program over the preceding eight (8) semesters and compare those rates with the Institutional Set standards.

**The Current Institutional Set Standard is: 73.5**

| NUR | Y |
|---|---|
| Year | 2016 |

| NUR | Y |
|---|---|
| Year | 2016 |

| Completion | | |
|---|---|---|
| | **2016FA** | **2017SP** |
| NSC-128 | 57% | 53% |
| NSC-130 | 75% | 63% |
| NSC-132 | - | 42% |
| NUR-100 | 84% | 81% |
| NUR-102 | 88% | 60% |

| Completion | | | |
|---|---|---|---|
| | **Corr.** | **F2F** | **Online** |
| NSC-128 | 50% | 68% | - |
| NSC-130 | - | 69% | - |
| NSC-132 | - | 36% | - |
| NUR-100 | - | 83% | - |
| NUR-102 | - | 72% | - |

| | | |
|---|---|---|
| NUR-103 | - | - |
| NUR-106 | 91% | - |
| NUR-109 | 91% | - |
| NUR-112 | - | 100% |
| NUR-117 | - | - |
| NUR-118 | 88% | 89% |
| NUR-120 | - | - |
| NUR-121 | - | - |
| NUR-124 | 91% | - |
| NUR-127 | - | 100% |
| NUR-151 | - | - |
| NUR-250 | - | - |

| | | | |
|---|---|---|---|
| NUR-103 | - | - | - |
| NUR-106 | - | 91% | - |
| NUR-109 | - | 91% | - |
| NUR-112 | - | 100% | - |
| NUR-117 | - | - | - |
| NUR-118 | - | 89% | - |
| NUR-120 | - | - | - |
| NUR-121 | - | - | - |
| NUR-124 | - | 91% | - |
| NUR-127 | - | 100% | - |
| NUR-151 | - | - | - |
| NUR-250 | - | - | - |

| NUR | Y |
|---|---|
| Year | 2017 |

| NUR | Y |
|---|---|
| Year | 2017 |

| Completion | | |
|---|---|---|
| | 2017FA | 2018SP |
| NSC-128 | 46% | 66% |
| NSC-130 | 39% | 64% |
| NSC-132 | 55% | 71% |
| NUR-100 | 90% | 85% |
| NUR-102 | - | 63% |
| NUR-103 | 100% | - |
| NUR-106 | - | 75% |
| NUR-109 | - | 63% |
| NUR-112 | - | - |
| NUR-117 | 100% | - |
| NUR-118 | 90% | 77% |
| NUR-120 | 89% | - |
| NUR-121 | 89% | - |
| NUR-124 | - | 88% |
| NUR-127 | - | - |
| NUR-151 | - | - |
| NUR-250 | 100% | - |

| Completion | | | |
|---|---|---|---|
| | Corr. | F2F | Online |
| NSC-128 | 55% | 59% | - |
| NSC-130 | - | 48% | - |
| NSC-132 | - | 61% | - |
| NUR-100 | - | 88% | - |
| NUR-102 | - | 63% | - |
| NUR-103 | - | 100% | - |
| NUR-106 | - | 75% | - |
| NUR-109 | - | 63% | - |
| NUR-112 | - | - | - |
| NUR-117 | - | 100% | - |
| NUR-118 | - | 85% | - |
| NUR-120 | - | 89% | - |
| NUR-121 | - | 89% | - |
| NUR-124 | - | 88% | - |
| NUR-127 | - | - | - |
| NUR-151 | - | - | - |
| NUR-250 | - | 100% | - |

| NUR | Y |
|---|---|
| Year | 2018 |

| NUR | Y |
|---|---|
| Year | 2018 |

| Completion | | |
|---|---|---|
| | 2018FA | 2019SP |
| NSC-128 | 75% | 78% |
| NSC-130 | 57% | 81% |
| NSC-132 | 56% | 75% |
| NUR-100 | 91% | 62% |
| NUR-102 | 93% | 89% |
| NUR-103 | - | 92% |
| NUR-106 | - | - |

| Completion | | | |
|---|---|---|---|
| | Corr. | F2F | Online |
| NSC-128 | 78% | 72% | - |
| NSC-130 | - | 70% | - |
| NSC-132 | - | 65% | - |
| NUR-100 | - | 77% | - |
| NUR-102 | - | 91% | - |
| NUR-103 | - | 92% | - |
| NUR-106 | - | - | - |

| | | |
|---|---|---|
| NUR-109 | - | - |
| NUR-112 | 100% | - |
| NUR-117 | - | 92% |
| NUR-118 | 91% | 62% |
| NUR-120 | - | 92% |
| NUR-121 | - | 92% |
| NUR-124 | - | - |
| NUR-127 | 100% | - |
| NUR-151 | - | - |
| NUR-250 | - | - |

| | | | |
|---|---|---|---|
| NUR-109 | - | - | - |
| NUR-112 | - | 100% | - |
| NUR-117 | - | 92% | - |
| NUR-118 | - | 77% | - |
| NUR-120 | - | 92% | - |
| NUR-121 | - | 92% | - |
| NUR-124 | - | - | - |
| NUR-127 | - | 100% | - |
| NUR-151 | - | - | - |
| NUR-250 | - | - | - |

| NUR | Y |
|---|---|
| Year | 2019 |

| NUR | Y |
|---|---|
| Year | 2019 |

| Completion | | |
|---|---|---|
| | 2019FA | 2020SP |
| NSC-128 | 60% | 58% |
| NSC-130 | 67% | - |
| NSC-132 | 89% | 75% |
| NUR-100 | 72% | 76% |
| NUR-102 | - | 63% |
| NUR-103 | - | - |
| NUR-106 | 100% | - |
| NUR-109 | 100% | - |
| NUR-112 | - | 100% |
| NUR-117 | - | - |
| NUR-118 | 72% | 76% |
| NUR-120 | - | - |
| NUR-121 | - | - |
| NUR-124 | 100% | - |
| NUR-127 | - | 100% |
| NUR-151 | - | - |
| NUR-250 | - | - |

| Completion | | | |
|---|---|---|---|
| | Corr. | F2F | Online |
| NSC-128 | 59% | - | - |
| NSC-130 | - | 67% | - |
| NSC-132 | - | 85% | - |
| NUR-100 | - | 74% | - |
| NUR-102 | - | 63% | - |
| NUR-103 | - | - | - |
| NUR-106 | - | 100% | - |
| NUR-109 | - | 100% | - |
| NUR-112 | - | 100% | - |
| NUR-117 | - | - | - |
| NUR-118 | - | 74% | - |
| NUR-120 | - | - | - |
| NUR-121 | - | - | - |
| NUR-124 | - | 100% | - |
| NUR-127 | - | 100% | - |
| NUR-151 | - | - | - |
| NUR-250 | - | - | - |

| NUR | Y |
|---|---|
| Year | 2016 |

| NUR | Y |
|---|---|
| Year | 2016 |

| Retention | | |
|---|---|---|
| | 2016FA | 2017SP |
| NSC-128 | 77% | 75% |
| NSC-130 | 90% | 94% |
| NSC-132 | 100% | 75% |
| NUR-100 | 92% | 90% |
| NUR-102 | 88% | 100% |
| NUR-103 | - | - |
| NUR-106 | 91% | - |
| NUR-109 | 91% | - |

| Retention | | | |
|---|---|---|---|
| | Corr. | F2F | Online |
| NSC-128 | 76% | 77% | - |
| NSC-130 | - | 92% | - |
| NSC-132 | - | 79% | - |
| NUR-100 | - | 91% | - |
| NUR-102 | - | 94% | - |
| NUR-103 | - | - | - |
| NUR-106 | - | 91% | - |
| NUR-109 | - | 91% | - |

| | | |
|---|---|---|
| NUR-112 | - | 100% |
| NUR-117 | - | - |
| NUR-118 | 92% | 89% |
| NUR-120 | - | - |
| NUR-121 | - | - |
| NUR-124 | 91% | - |
| NUR-127 | - | 100% |
| NUR-151 | - | - |
| NUR-250 | - | - |

| | | | |
|---|---|---|---|
| NUR-112 | - | 100% | - |
| NUR-117 | - | - | - |
| NUR-118 | - | 91% | - |
| NUR-120 | - | - | - |
| NUR-121 | - | - | - |
| NUR-124 | - | 91% | - |
| NUR-127 | - | 100% | - |
| NUR-151 | - | - | - |
| NUR-250 | - | - | - |

| NUR | Y |
|---|---|
| Year | 2017 |

| NUR | Y |
|---|---|
| Year | 2017 |

| Retention | | |
|---|---|---|
| | 2017FA | 2018SP |
| NSC-128 | 81% | 90% |
| NSC-130 | 78% | 64% |
| NSC-132 | 91% | 100% |
| NUR-100 | 95% | 85% |
| NUR-102 | - | 75% |
| NUR-103 | 100% | - |
| NUR-106 | - | 88% |
| NUR-109 | - | 88% |
| NUR-112 | - | - |
| NUR-117 | 100% | - |
| NUR-118 | 95% | 85% |
| NUR-120 | 89% | - |
| NUR-121 | 89% | - |
| NUR-124 | - | 88% |
| NUR-127 | - | - |
| NUR-151 | - | - |
| NUR-250 | 100% | - |

| Retention | | | |
|---|---|---|---|
| | Corr. | F2F | Online |
| NSC-128 | 88% | 81% | - |
| NSC-130 | - | 72% | - |
| NSC-132 | - | 94% | - |
| NUR-100 | - | 91% | - |
| NUR-102 | - | 75% | - |
| NUR-103 | - | 100% | - |
| NUR-106 | - | 88% | - |
| NUR-109 | - | 88% | - |
| NUR-112 | - | - | - |
| NUR-117 | - | 100% | - |
| NUR-118 | - | 91% | - |
| NUR-120 | - | 89% | - |
| NUR-121 | - | 89% | - |
| NUR-124 | - | 88% | - |
| NUR-127 | - | - | - |
| NUR-151 | - | - | - |
| NUR-250 | - | 100% | - |

| NUR | Y |
|---|---|
| Year | 2018 |

| NUR | Y |
|---|---|
| Year | 2018 |

| Retention | | |
|---|---|---|
| | 2018FA | 2019SP |
| NSC-128 | 95% | 87% |
| NSC-130 | 86% | 88% |
| NSC-132 | 89% | 100% |
| NUR-100 | 96% | 81% |
| NUR-102 | 100% | 89% |
| NUR-103 | - | 100% |
| NUR-106 | - | - |
| NUR-109 | - | - |
| NUR-112 | 100% | - |
| NUR-117 | - | 100% |

| Retention | | | |
|---|---|---|---|
| | Corr. | F2F | Online |
| NSC-128 | 90% | 94% | - |
| NSC-130 | - | 87% | - |
| NSC-132 | - | 94% | - |
| NUR-100 | - | 89% | - |
| NUR-102 | - | 96% | - |
| NUR-103 | - | 100% | - |
| NUR-106 | - | - | - |
| NUR-109 | - | - | - |
| NUR-112 | - | 100% | - |
| NUR-117 | - | 100% | - |

| NUR-118 | 96% | 81% |
|---|---|---|
| NUR-120 | - | 100% |
| NUR-121 | - | 100% |
| NUR-124 | - | - |
| NUR-127 | 100% | - |
| NUR-151 | - | - |
| NUR-250 | - | - |

| NUR-118 | - | 89% | - |
|---|---|---|---|
| NUR-120 | - | 100% | - |
| NUR-121 | - | 100% | - |
| NUR-124 | - | - | - |
| NUR-127 | - | 100% | - |
| NUR-151 | - | - | - |
| NUR-250 | - | - | - |

| NUR | Y |
|---|---|
| Year | 2019 |

| NUR | Y |
|---|---|
| Year | 2019 |

| Retention | | |
|---|---|---|
| | 2019FA | 2020SP |
| NSC-128 | 89% | 85% |
| NSC-130 | 87% | - |
| NSC-132 | 89% | 75% |
| NUR-100 | 92% | 100% |
| NUR-102 | - | 63% |
| NUR-103 | - | - |
| NUR-106 | 100% | - |
| NUR-109 | 100% | - |
| NUR-112 | - | 100% |
| NUR-117 | - | - |
| NUR-118 | 92% | 100% |
| NUR-120 | - | - |
| NUR-121 | - | - |
| NUR-124 | 100% | - |
| NUR-127 | - | 100% |
| NUR-151 | - | - |
| NUR-250 | - | - |

| Retention | | | |
|---|---|---|---|
| | Corr. | F2F | Online |
| NSC-128 | 87% | - | - |
| NSC-130 | - | 87% | - |
| NSC-132 | - | 85% | - |
| NUR-100 | - | 97% | - |
| NUR-102 | - | 63% | - |
| NUR-103 | - | - | - |
| NUR-106 | - | 100% | - |
| NUR-109 | - | 100% | - |
| NUR-112 | - | 100% | - |
| NUR-117 | - | - | - |
| NUR-118 | - | 97% | - |
| NUR-120 | - | - | - |
| NUR-121 | - | - | - |
| NUR-124 | - | 100% | - |
| NUR-127 | - | 100% | - |
| NUR-151 | - | - | - |
| NUR-250 | - | - | - |

b.  Assess semester-by-semester course retention performance in each course in the program over the preceding eight (8) semesters.

Trends over the past (8) semesters indicate that the Nursing and Allied Health Department overall has high retention.  Two courses, at times fell below the threshold.  NSC 128 Medical Terminology and NSC 130 Phlebotomy Technician.

NSC 128 is a correspondence course.  Students enroll, turn in a few assignments then, do not turn anything else in for the remainder of the semester, therefore, causing them to fail the course.  Nursing faculty recognize this challenge and are making changes in syllabi to better interact with students, especially students that are incarcerated.

NSC 130 is a face to face course, with lab, which is the first step to receiving a certificate in phlebotomy.  Students not completing this course typically decide they are not interested in needles and blood or do not fulfill the hour requirements of the course.

c. Based on the number of annual awards over the preceding four (4) years, assess trends in the number of program certificates and degrees awarded.

Awarding of Certificates in Healthcare requires diligence on the student's part. Unlike other college courses, healthcare courses have mandated hours which can be difficult to achieve. There are not any trends to note, except 2020, when the COVID pandemic hit and enrollment and completion of courses decreased. An assumption is made that once the COVID-19 infections decrease, enrollment and completion numbers will be reduced.

| Name of Award | 2016-17 | 2017-18 | 2018-19 | 2019-20 |
|---|---|---|---|---|
| Nursing, LVN | 11 | - | 5 | 11 |
| CNA, Certificate of Career Prep | 36 | 29 | 46 | 18 |
| Phlebotomy, Certificate of Career Prep | 5 | 11 | 13 | 9 |

# 13. ENROLLMENT TRENDS

*Note: the Program Review Committee will research the required enrollment data and provide it to program faculty members for their review and analysis for this report.*

Comment on semester-by-semester enrollments, providing explanation of increases, declines or erratic fluctuations in enrollment. Be sure to comment on enrollment trends based on modality as well.

| NUR | Y |
|---|---|
| Year | 2016 |

| NUR | Y |
|---|---|
| Year | 2016 |

| Enrollment | | |
|---|---|---|
| | **2016FA** | **2017SP** |
| NSC-128 | 61 | 40 |
| NSC-130 | 20 | 16 |
| NSC-132 | 2 | 12 |
| NUR-100 | 25 | 21 |
| NUR-102 | 8 | 10 |
| NUR-103 | - | - |
| NUR-106 | 11 | - |
| NUR-109 | 11 | - |
| NUR-112 | - | 10 |
| NUR-117 | - | - |
| NUR-118 | 25 | 19 |
| NUR-120 | - | - |
| NUR-121 | - | - |
| NUR-124 | 11 | - |
| NUR-127 | - | 10 |
| NUR-151 | - | - |
| NUR-250 | - | - |

| Enrollment | | | |
|---|---|---|---|
| | Corr. | F2F | Online |
| NSC-128 | 70 | 31 | - |
| NSC-130 | - | 36 | - |
| NSC-132 | - | 14 | - |
| NUR-100 | - | 46 | - |
| NUR-102 | - | 18 | - |
| NUR-103 | - | - | - |
| NUR-106 | - | 11 | - |
| NUR-109 | - | 11 | - |
| NUR-112 | - | 10 | - |
| NUR-117 | - | - | - |
| NUR-118 | - | 44 | - |
| NUR-120 | - | - | - |
| NUR-121 | - | - | - |
| NUR-124 | - | 11 | - |
| NUR-127 | - | 10 | - |
| NUR-151 | - | - | - |
| NUR-250 | - | - | - |

| NUR | Y |
|---|---|
| Year | 2017 |

| Enrollment | | |
|---|---|---|
| | **2017FA** | **2018SP** |
| NSC-128 | 37 | 41 |
| NSC-130 | 18 | 11 |
| NSC-132 | 11 | 7 |
| NUR-100 | 21 | 13 |
| NUR-102 | - | 8 |
| NUR-103 | 9 | - |
| NUR-106 | - | 8 |
| NUR-109 | - | 8 |
| NUR-112 | - | - |
| NUR-117 | 6 | - |
| NUR-118 | 21 | 13 |
| NUR-120 | 9 | - |
| NUR-121 | 9 | - |
| NUR-124 | - | 8 |
| NUR-127 | - | - |
| NUR-151 | - | - |
| NUR-250 | 6 | - |

| NUR | Y |
|---|---|
| Year | 2017 |

| Enrollment | | | |
|---|---|---|---|
| | Corr. | F2F | Online |
| NSC-128 | 51 | 27 | - |
| NSC-130 | - | 29 | - |
| NSC-132 | - | 18 | - |
| NUR-100 | - | 34 | - |
| NUR-102 | - | 8 | - |
| NUR-103 | - | 9 | - |
| NUR-106 | - | 8 | - |
| NUR-109 | - | 8 | - |
| NUR-112 | - | - | - |
| NUR-117 | - | 6 | - |
| NUR-118 | - | 34 | - |
| NUR-120 | - | 9 | - |
| NUR-121 | - | 9 | - |
| NUR-124 | - | 8 | - |
| NUR-127 | - | - | - |
| NUR-151 | - | - | - |
| NUR-250 | - | 6 | - |

| NUR | Y |
|---|---|
| Year | 2018 |

| Enrollment | | |
|---|---|---|
| | **2018FA** | **2019SP** |
| NSC-128 | 40 | 55 |
| NSC-130 | 14 | 16 |
| NSC-132 | 9 | 8 |
| NUR-100 | 23 | 21 |
| NUR-102 | 14 | 9 |
| NUR-103 | - | 13 |
| NUR-106 | - | - |
| NUR-109 | - | - |
| NUR-112 | 5 | - |
| NUR-117 | - | 13 |
| NUR-118 | 23 | 21 |
| NUR-120 | - | 13 |
| NUR-121 | - | 13 |
| NUR-124 | - | - |
| NUR-127 | 5 | - |
| NUR-151 | - | - |
| NUR-250 | - | - |

| NUR | Y |
|---|---|
| Year | 2018 |

| Enrollment | | | |
|---|---|---|---|
| | Corr. | F2F | Online |
| NSC-128 | 77 | 18 | - |
| NSC-130 | - | 30 | - |
| NSC-132 | - | 17 | - |
| NUR-100 | - | 44 | - |
| NUR-102 | - | 23 | - |
| NUR-103 | - | 13 | - |
| NUR-106 | - | - | - |
| NUR-109 | - | - | - |
| NUR-112 | - | 5 | - |
| NUR-117 | - | 13 | - |
| NUR-118 | - | 44 | - |
| NUR-120 | - | 13 | - |
| NUR-121 | - | 13 | - |
| NUR-124 | - | - | - |
| NUR-127 | - | 5 | - |
| NUR-151 | - | - | - |
| NUR-250 | - | - | - |

| NUR | Y |  |
|-----|---|--|
| Year | 2019 |  |

| NUR | Y |  |
|-----|---|--|
| Year | 2019 |  |

| Enrollment | | |
|------------|--------|--------|
| | **2019FA** | **2020SP** |
| NSC-128 | 35 | 48 |
| NSC-130 | 15 | - |
| NSC-132 | 9 | 4 |
| NUR-100 | 25 | 33 |
| NUR-102 | - | 8 |
| NUR-103 | - | - |
| NUR-106 | 11 | - |
| NUR-109 | 11 | - |
| NUR-112 | - | 11 |
| NUR-117 | - | - |
| NUR-118 | 25 | 33 |
| NUR-120 | - | - |
| NUR-121 | - | - |
| NUR-124 | 11 | - |
| NUR-127 | - | 11 |
| NUR-151 | - | - |
| NUR-250 | - | - |

| Enrollment | | | |
|------------|------|-----|--------|
| | **Corr.** | **F2F** | **Online** |
| NSC-128 | 83 | - | - |
| NSC-130 | - | 15 | - |
| NSC-132 | - | 13 | - |
| NUR-100 | - | 58 | - |
| NUR-102 | - | 8 | - |
| NUR-103 | - | - | - |
| NUR-106 | - | 11 | - |
| NUR-109 | - | 11 | - |
| NUR-112 | - | 11 | - |
| NUR-117 | - | - | - |
| NUR-118 | - | 58 | - |
| NUR-120 | - | - | - |
| NUR-121 | - | - | - |
| NUR-124 | - | 11 | - |
| NUR-127 | - | 11 | - |
| NUR-151 | - | - | - |
| NUR-250 | - | - | - |

# 14. QUALITY OF THIS PROGRAM

List core indicators, student outcomes, partnerships, certificates, degrees, articulation, faculty qualifications, diversity, grants, equipment, and refer back your responses in sections 5 – 13 to give a complete analysis of the quality of this program.

The nursing and allied health courses and programs continue to meet an important need in the community by providing training for new members of the healthcare workforce, and ongoing training to existing workers in health care. These programs generate graduates who can be employed not only within the service district but also outside the Palo Verde College catchment area.

The depth and breadth of health care experience among the faculty members within the program provide students with a unique experience. The broad knowledge base of the experienced faculty members provides the students with a firm foundation upon which to begin their healthcare careers.

Vocational Nursing, Certified Nursing assistant, and Phlebotomy programs consistently meet the threshold for their stated Program Learning Outcomes (PLOs). Additionally, the graduates of the Licensed Vocational Nursing (LVN) program are currently exceeding the BVNPT pass rate threshold.

## 15. FINANCIAL TRENDS

Comment on annual budgeted-vs.-actual program expenditures for each of the preceding five (5) years as to personnel salaries, benefits, supplies, contract services, capital outlay and other expenditures.   Explain deviations from budget exceeding 10% of any line item.  Describe plans for future budget changes.

| Subject' | NUR |
|---|---|

| Row Labels | Source | Budgeted | Expended |
|---|---|---|---|
| **2016-2017** | | | |
| **Overload Salaries** | OVL/Overload | $17,016.58 | $17,016.58 |
| | | | |
| **Overload Benefits** | OVL/Overload | $2,689.39 | $2,689.39 |
| | | | |
| **Supplies** | NUR | -$175.00 | -$175.00 |
| | LOT/Lottery | $1,280.39 | $1,280.39 |
| | VEA/Vatea Funds | $4,200.00 | $1,839.13 |
| | | | |
| **Benefits** | NUR | $113,661.01 | $113,661.01 |
| | HEA/Health | $26,141.16 | $26,141.16 |
| | | | |
| **Books/Mags/Instruct** | NUR | -$4,020.00 | -$4,020.00 |
| | LOT/Lottery | -$10,839.53 | -$10,839.53 |
| | | | |
| **Conferences** | NUR | $9,541.10 | $9,541.10 |
| | VEA/Vatea Funds | $1,497.47 | $1,325.00 |
| | | | |
| **Contracts** | NUR | $19,200.00 | $19,200.00 |
| | | | |
| **Copying/Printing** | LOT/Lottery | $527.68 | $527.68 |
| | | | |
| **Equipment** | NUR | $0.00 | $168,073.96 |
| | VEA/Vatea Funds | $2,300.00 | $2,300.00 |
| | | | |
| **Fingerprints** | NUR | $1,351.25 | $1,351.25 |
| | | | |
| **Food** | NUR | $149.87 | $149.87 |
| | | | |
| **Graduation** | NUR | $333.26 | $333.26 |
| | | | |
| **Insurance** | NUR | $1,344.00 | $1,344.00 |
| | | | |
| **Postage** | NUR | $261.28 | $261.28 |
| | | | |
| **Salaries** | NUR | $332,322.72 | $332,322.72 |

| | | | |
|---|---|---|---|
| | HEA/Health | $81,360.15 | $81,360.15 |
| | | | |
| **Services** | NUR | $51.00 | $51.00 |
| | | | |
| **Travel** | NUR | $5,402.68 | $5,402.68 |
| | | | |
| **2017-2018** | | | |
| **Overload Salaries** | OVL/Overload | $0.00 | $16,814.34 |
| | | | |
| **Overload Benefits** | OVL/Overload | $0.00 | $2,952.69 |
| | | | |
| **Supplies** | NUR | $5,231.00 | $4,193.44 |
| | LOT/Lottery | $1,500.00 | $744.02 |
| | VEA/Vatea Funds | $4,200.00 | $4,260.48 |
| | | | |
| **Advertising** | NUR | $0.00 | $208.12 |
| | | | |
| **Benefits** | NUR | $81,208.00 | $87,033.97 |
| | HEA/Health | $23,685.00 | $24,524.13 |
| | ASV/Academic Services | $2,279.94 | $2,276.94 |
| | | | |
| **Books/Mags/Instruct** | NUR | $2,898.00 | $360.00 |
| | LOT/Lottery | $250.00 | $0.00 |
| | | | |
| **Conferences** | NUR | $11,341.00 | $1,497.94 |
| | VEA/Vatea Funds | $2,300.00 | $1,495.91 |
| | | | |
| **Contracts** | ASV/Academic Services | $22,274.82 | $27,514.25 |
| | | | |
| **Copying/Printing** | NUR | $155.00 | $175.24 |
| | NDL/Needles | $0.00 | $1.81 |
| | LOT/Lottery | $350.00 | $110.24 |
| | | | |
| **Equipment** | NUR | $0.00 | $69,600.38 |
| | VEA/Vatea Funds | $2,300.00 | $2,207.00 |
| | | | |
| **Fingerprints** | NUR | $4,000.00 | $3,026.80 |
| | | | |
| **Food** | NUR | $300.00 | $300.00 |
| | | | |
| **Graduation** | NUR | $1,000.00 | $602.91 |
| | | | |
| **Insurance** | NUR | $1,430.00 | -$728.00 |
| | | | |
| **Postage** | NUR | $300.00 | $290.52 |
| | | | |

| | | | |
|---|---|---|---|
| **Rents and Leases** | NUR | $400.00 | $0.00 |
| | | | |
| **Salaries** | NUR | $277,026.00 | $239,844.74 |
| | HEA/Health | $57,812.00 | $71,788.30 |
| | ASV/Academic Services | $12,945.24 | $12,945.24 |
| | | | |
| **Services** | NUR | $490.00 | $52.00 |
| | | | |
| **Travel** | MUS | $0.00 | $0.00 |
| | NUR | $4,000.00 | $2,808.83 |
| | | | |
| **#N/A** | LOT/Lottery | $0.00 | -$32.33 |
| | | | |
| **2018-2019** | | | |
| **Overload Salaries** | OVL/Overload | $0.00 | $30,957.13 |
| | | | |
| **Overload Benefits** | OVL/Overload | $0.00 | $6,001.65 |
| | | | |
| **Supplies** | CNA | $5,833.03 | $2,494.38 |
| | NUR | $7,282.00 | $3,206.70 |
| | LOT/Lottery | -$2,909.66 | -$2,909.66 |
| | VEA/Vatea Funds | $5,254.25 | $5,254.25 |
| | | | |
| **Advertising** | NUR | $0.00 | $1,091.24 |
| | | | |
| **Benefits** | CNA | $3,261.79 | $561.32 |
| | NUR | $98,968.00 | $101,787.25 |
| | HEA/Health | $18,085.88 | $30,129.36 |
| | | | |
| **Books/Mags/Instruct** | NUR | $2,797.00 | $791.74 |
| | LOT/Lottery | $402.84 | $402.84 |
| | | | |
| **Conferences** | NUR | $8,841.00 | $4,596.63 |
| | VEA/Vatea Funds | $1,650.75 | $1,650.75 |
| | | | |
| **Contracts** | ASV/Academic Services | $12,230.00 | $0.00 |
| | | | |
| **Copying/Printing** | NUR | $250.00 | $5.40 |
| | NDL/Needles | $0.00 | $227.69 |
| | LOT/Lottery | $320.38 | $320.38 |
| | | | |
| **Equipment** | NUR | $810.00 | $1,224.43 |
| | VEA/Vatea Funds | $2,825.33 | $2,825.33 |
| | | | |
| **Fingerprints** | CNA | $658.00 | $658.00 |
| | NUR | $2,500.00 | $2,060.10 |

| | | | |
|---|---|---|---|
| **Food** | NUR | $700.00 | $413.85 |
| | | | |
| **Graduation** | NUR | $1,000.00 | $383.35 |
| | | | |
| **Insurance** | NUR | $1,430.00 | $454.00 |
| | | | |
| **Postage** | NUR | $300.00 | $327.68 |
| | | | |
| **Salaries** | CNA | $11,547.18 | $4,360.71 |
| | NUR | $272,780.00 | $318,560.10 |
| | HEA/Health | $45,994.00 | $85,806.70 |
| | | | |
| **Services** | NUR | $53.00 | $53.00 |
| | | | |
| **Tests** | CNA | $1,200.00 | $1,200.00 |
| | | | |
| **Travel** | NUR | $6,500.00 | $4,248.92 |
| | VEA/Vatea Funds | $826.69 | $826.69 |
| | | | |
| **#N/A** | CNA | $22,500.00 | -$15,300.00 |
| | M&O/Maintenance & Operations | $0.00 | $2,994.00 |
| | | | |
| **2019-2020** | | | |
| **Overload Salaries** | OVL/Overload | $21,954.70 | $21,954.70 |
| | | | |
| **Overload Benefits** | OVL/Overload | $4,426.91 | $4,426.91 |
| | | | |
| **Supplies** | CNA | $3,990.41 | $3,990.41 |
| | NUR | $2,301.85 | $2,301.85 |
| | LOT/Lottery | $7,208.72 | $7,208.72 |
| | VEA/Vatea Funds | $5,539.50 | $5,539.50 |
| | COV/Covid-19 Mitigation | $861.46 | $861.46 |
| | | | |
| **Benefits** | CNA | $937.85 | $937.85 |
| | NUR | $117,103.90 | $117,103.90 |
| | HEA/Health | $21,312.22 | $21,312.22 |
| | SWP/Strong Workforce Program | $83,414.00 | $0.00 |
| | | | |
| **Books/Mags/Instruct** | NUR | $316.15 | $316.15 |
| | LOT/Lottery | -$87.11 | -$87.11 |
| | COV/Covid-19 Mitigation | $2,133.45 | $2,133.45 |
| | | | |
| **Conferences** | NUR | -$147.58 | -$147.58 |

| | | | |
|---|---|---|---|
| | VEA/Vatea Funds | $1,966.16 | $1,966.16 |
| | | | |
| **Contracts** | NUR | $130.00 | $130.00 |
| | | | |
| **Copying/Printing** | LOT/Lottery | $720.87 | $720.87 |
| | | | |
| **Equipment** | NUR | -$3.07 | -$3.07 |
| | VEA/Vatea Funds | $1,246.64 | $1,246.64 |
| | | | |
| **Fingerprints** | NUR | $2,679.00 | $2,679.00 |
| | | | |
| **Food** | NUR | $235.78 | $235.78 |
| | | | |
| **Graduation** | NUR | $2,581.33 | $2,581.33 |
| | | | |
| **Insurance** | NUR | $416.00 | $221.00 |
| | | | |
| **Postage** | NUR | $235.75 | $235.75 |
| | | | |
| **Salaries** | CNA | $8,296.74 | $8,296.74 |
| | NUR | $367,274.03 | $367,274.03 |
| | HEA/Health | $54,923.07 | $54,923.07 |
| | SWP/Strong Workforce Program | $199,284.00 | $0.00 |
| | | | |
| **Services** | NUR | $53.00 | $53.00 |
| | | | |
| **Student Workers** | NUR | $1,157.63 | $1,157.63 |
| | | | |
| **Travel** | NUR | $2,189.15 | $2,189.15 |

# 16. REVENUE AND EXPENSES

    a. State the revenue of the program (using FTE data, grants, and anything else) for the preceding two academic years.

| Term | NSC FTES | NUR FTES | NSC Revenue | NUR Revenue |
|---|---|---|---|---|
| 2016FA | 10.54 | 32.03 | $22,081.30 | $67,102.85 |
| 2017SP | 7.67 | 22.66 | $16,068.65 | $47,472.70 |
| 2017SU | 3.00 | 0.80 | $6285.00 | $1676.00 |
| 2017FA | 8.16 | 28.30 | $17,095.20 | $59,288.50 |
| 2018SP | 6.67 | 20.77 | $14,445.42 | $44,982.21 |
| 2018SU | 4.60 | 20.99 | $9,962.36 | $45,458.67 |

| | | | | |
|---|---|---|---|---|
| 2018FA | 7.38 | - | $15,983.10 | |
| 2019SP | 8.67 | 34.59 | $19,782.60 | $78,925.04 |
| 2019SU | 4.10 | 6.97 | $9,355.09 | $15,903.66 |
| 2019FA | 7.09 | 31.97 | $16,177.46 | $72,946.90 |
| 2020SP | 4.75 | 32.13 | $10,838.21 | $73,311.98 |

b. State the expenses of the program (salaries, equipment purchases, contracts, and supplies) for the preceding two academic years.

See above

c. State the dollar value of in-kind contributions of time and/or resources during the preceding two academic years.

$8,000.00 VTEA

# 17. FACILITIES AND EQUIPMENT

a. Are current facilities, such as classrooms, offices and equipment adequate to support the program?  Explain.

All members of the division, believe that the current space is adequate to support current and future programs, including Registered Nursing Program.

b. Describe plans for future changes in facilities or equipment that would better support the program.

No plans for future changes are needed at this time.

# 18. TWO YEAR PLAN

a. 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.

1. The Nursing and Allied Health Programs will continue to have increases in enrollment.  Current trends show that Healthcare personnel are drastically needed.  There is a shortage of nurses throughout the country.  Hospitals in Riverside County alone, employ 10-20% of nursing staff through contract/traveling nursing companies.  Therefore, it is safe to assume, due to shortages in healthcare, PVC will continue to see growth in enrollment in courses and programs.
2. The Nursing and Allied Health Programs student retention rates will remain high.
3. The Nursing and Allied Health Programs will continue to produce a positive income for the college. With the addition of the Registered Nursing Program, it is

anticipated that revenue will increase as more students attend in preparation for acceptance into the program.

4. Continue to have a strong Licensed Vocational Nursing Program. By continuing to provide Licensed Vocational Nurse Instruction, students who may not meet the RN Program requirements, can obtain a nursing license and provide a good income for themselves and provide a valuable service to people in need of healthcare. With a strong Licensed Vocational Nursing Program, NCLEX pass rates will continue to stay in the 90% range.

5. Reinstatement of the Home Health Aide Program. Home healthcare is a drastically needed service in the Palo Verde Valley. A Home Health Aide program could help solve the basic care need of home healthcare patients in our community. This program has a goal of beginning Fall of 2022.

6. It is anticipated, pending state approval, students will be accepted into the Registered Nursing Program in Fall of 2022. At the time of this program review, the first step in the process of state certification has been met. A feasibility study submitted to the California State Board of Registered Nurses was approved in February 2021.

7. Additional faculty will be hired to fulfill the faculty needs of the Registered Nursing Program prior to the start of the program. It is anticipated that there will need to be an additional (3) three full time faculty members needed to adequately staff the program.

b. Describe the alignment between continuing and new program goals and institutional goals and objectives stated in the current Integrated Strategic Plan, which can be found on the college website.

The Nursing and Allied health Programs are aligned to both the institutional goals and objectives stated in the current Integrated Strategic Plan. The Nursing and Allied health programs have CLOs, PLOs, and ILOs developed and implemented for each of its courses, programs, and certificates. The department has ongoing interaction with the curriculum committee and the instruction office in order to stay current and ensure department goals are aligned with the goals and outcomes of the Palo Verde College mission.