

CTE Update

PALO VERDE COLLEGE

NURSING REPORTING FALL 2013 TO SPRING 2015

1. PURPOSE OF THE PROGRAM

- a. The purpose of the courses and programs included in the Department of Nursing and Allied Health is to prepare students to meet the needs of individuals, within an ever changing society. The various courses provide students with 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. In December 2014, the Nursing Department was surveyed on-site by the State of California Board of Vocational Nursing and Psychiatric Technicians (BVNPT). Deficiencies included the following:
 1. Conceptual Framework - document
 2. Instructional Plan - prepare and document
 3. Evaluation methodology for curriculum
 4. Evaluation methodology of clinical facilities
 5. Designated director ... who shall actively administer the program
 6. Regular faculty meetings with documentation (minutes)
 7. Daily lesson plan (from each instructor) which correlates theory and, practice for students; copy must be available to program director
 8. Instructional plan available to all instructors
 9. Evaluation of student performance to determine remediation or removal from program
 10. Student's clinical objectives
 11. Policy for giving credit toward curriculum requirements (e.g. grading policy)

12. Maintain yearly average minimum pass rate on licensure examination that does not fall below 10 percentage points of the state average pass rate for first time candidates for the same period

Corrections of these deficiencies will be addressed in the next full comprehensive program review.

2. DEMAND FOR THE PROGRAM

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

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.

3. QUALITY OF THIS PROGRAM

The Nursing and Allied Health Program only holds classes for Palo Verde College students. Medical Terminology is offered both face-to-face and correspondence education. All other courses are face-to-face.

There continues to be a high flow of students majoring in Nursing, attending Palo Verde College. The Vocational Nursing (VN) and Certificate Nursing Assistant (CNA/NUR 100) Programs only accept 15 students per clinical class per semester. The CNA program continued to have high enrollment in 2013-2015. There are no pre requisites to take this course and after completion, students are qualified to take the state exam. If they pass the state exam, they can immediately enter the workforce as a CNA. During 2013-2015 our students passed the CNA exam at an 80% rate.

The VN Program suffered some deficiencies in December 2014 as described in section one of this program review. There were, however, 12 students who completed the VN program during that time. The VN Program is completed over three semesters so the numbers in this review reflect that time frame for essentially one class. The students who completed the program in 2013-2015 were successful at the NCLEX exam at a rate of 53%.

The Phlebotomy Certificate has one of the highest enrollment of courses in the department; however, the actual number of students awarded certificates is low. This is because students take the theory and lab portion of the course in one semester, then in another semester they have to complete the hospital clinical training that is required by the State of California. This is where some students either do not enroll or they enroll and do not complete for various reasons, usually financial. With that being said, with the current demand of phlebotomists and their starting salaries, it is a valuable program to continue to offer.

Palo Verde College Department of Nursing and Allied Health 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 feedback brought back to the department by the Associate Dean of Nursing.

The Nursing Department continues to partner with Palo Verde Hospital, Blythe Post-Acute, La Paz Regional Medical Center, and John F. Kennedy Memorial Hospital in Indio California. The quality of our program is indicated in the success of quality clinical facilities. Many VN programs within the state struggle to find adequate clinical training for their students.

Name of Award	2013-14	2014-15
Certified Nurse Assistant, Certificate - 6.0-17.9 Units	14	55
Nursing VN, Certificate - 30.0-59.9 Units	3	9
Phlebotomy, Certificate - 6.0-17.9 Units	-	-
Phlebotomy, Other Credit Award-Lt. 6 Units	-	1

4. EXTERNAL ISSUES

1. Availability of clinical sites remains an external issue. We currently have adequate clinical sites but competing with other college nursing programs can hinder site availability in the future.
2. There have been additional unexpected costs the program has encumbered due to clinical facility requirements. This cost is absorbed by the nursing department in most cases. An example of which is more extensive background and drug screenings costing much more than the basic background checks available to the college. More orientation time, some of which is on the students' own time but is overtime for the instructor.
3. Travel and gas expenses continue to increase for both students and faculty travel to clinical sites.
4. The State of California Board Vocational Nursing and Psychiatric Technicians continues to be an external issue as we continue to meet the demands of new requirements that have been mandated by the BVNPT.

5. REVENUE AND EXPENSES

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

FTES Fall 2013-Spring 2015	Total Revenue from FTES
123.12	\$575,698.80

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

Certificated	Classified	Benefits	Supplies	Other Expenses	Capital	Total Expense
\$229,778	\$32,607	\$87,392	-\$430	\$7,724	\$267	\$350,768

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

Not Applicable

- d. The department does qualify to receive VTEA funding as part of the CTE training offered at PVC. Total amount of VTEA funding 2013-2015 was \$7,973.12

6. TWO YEAR PLAN

The Nursing and Allied Health Department will continue to offer the updated curriculum for the next two years with no major changes except possibly the addition of a simulation lab that will be dependent on funding. This lab would require the addition of (1) one staff member who would be responsible for the lab. Continual input will come from faculty, staff and students as well as members of the Health Advisory Committee which includes members of the local health care communities.

Additional Data

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.

Example:

Course	Full-Time Only	Adjunct Only	Both Full-Time and Adjunct
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		

STUDENT SUCCESSFUL COMPLETION & RETENTION

- 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: 75%

ACADEMIC YEAR 2013-2014					
	Online Completion Rate	Correspondence Completion Rate	Face to Face Completion Rate	Fall Completion Rate	Spring Completion Rate
NSC-128		38%		41%	35%
NSC-130					
NSC-132			67%		67%
NUR-100			78%	71%	81%
NUR-102			69%	82%	
NUR-103			100%		100%
NUR-106					
NUR-109					
NUR-112			100%	100%	
NUR-117			77%	83%	71%
NUR-118			82%	71%	88%

ACADEMIC YEAR 2013-2014					
	Online Completion Rate	Correspondence Completion Rate	Face to Face Completion Rate	Fall Completion Rate	Spring Completion Rate
NUR-120			100%		100%
NUR-121			100%		100%
NUR-124					
NUR-127			100%	100%	
NUR-151					
NUR-250			92%		92%

ACADEMIC YEAR 2014-2015					
	Online Completion Rate	Correspondence Completion Rate	Face to Face Completion Rate	Fall Completion Rate	Spring Completion Rate
NSC-128		50%	48%	51%	47%
NSC-130			69%	69%	
NSC-132			67%	100%	65%
NUR-100			75%	80%	69%
NUR-102			83%	89%	73%
NUR-103					
NUR-106			82%	82%	
NUR-109			65%	65%	
NUR-112			100%		100%
NUR-117			74%	71%	76%
NUR-118			76%	81%	71%
NUR-120					
NUR-121					
NUR-124			88%	88%	
NUR-127			100%		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.

The Current Institutional Set Standard is: 75%

ACADEMIC YEAR 2013-2014					
	Online Retention Rate	Correspondence Retention Rate	Face to Face Retention Rate	Fall Retention Rate	Spring Retention Rate
NSC-128		38%		73%	75%
NSC-130					
NSC-132			67%		87%
NUR-100			78%	86%	88%
NUR-102			69%	82%	
NUR-103			100%		100%
NUR-106					

ACADEMIC YEAR 2013-2014					
	Online Retention Rate	Correspondence Retention Rate	Face to Face Retention Rate	Fall Retention Rate	Spring Retention Rate
NUR-109					
NUR-112			100%	100%	
NUR-117			77%	92%	86%
NUR-118			82%	86%	88%
NUR-120			100%		100%
NUR-121			100%		100%
NUR-124					
NUR-127			100%	100%	
NUR-151					
NUR-250			92%		92%

ACADEMIC YEAR 2014-2015					
	Online Retention Rate	Correspondence Retention Rate	Face to Face Retention Rate	Fall Retention Rate	Spring Retention Rate
NSC-128		50%	48%	77%	81%
NSC-130			69%	87%	
NSC-132			67%	100%	94%
NUR-100			75%	90%	97%
NUR-102			83%	89%	91%
NUR-103					
NUR-106			82%	82%	
NUR-109			65%	82%	
NUR-112			100%		100%
NUR-117			74%	76%	94%
NUR-118			76%	90%	97%
NUR-120					
NUR-121					
NUR-124			88%	88%	
NUR-127			100%		100%
NUR-151					
NUR-250					

- 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.

Name of Award	2013-14	2014-15
Certified Nurse Assistant, Certificate – 6.0-17.9 Units	14	55
Nursing VN, Certificate - 30.0-59.9 Units	3	9
Phlebotomy, Certificate - 6.0-17.9 Units	-	-

Phlebotomy, Other Credit Award--Lt 6 Units	-	1
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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.

ACADEMIC YEAR 2013-2014					
	Online Enrollment	Correspondence Enrollment	Face to Face Enrollment	Fall Enrollment	Spring Enrollment
NSC-128		42		22	20
NSC-130					
NSC-132			15		15
NUR-100			40	14	26
NUR-102			13	11	2
NUR-103			17		17
NUR-106					
NUR-109					
NUR-112			19	19	
NUR-117			26	12	14
NUR-118			38	14	24
NUR-120			17		17
NUR-121			17		17
NUR-124					
NUR-127			17	17	
NUR-151					
NUR-250			12		12

ACADEMIC YEAR 2014-2015					
	Online Enrollment	Correspondence Enrollment	Face to Face Enrollment	Fall Enrollment	Spring Enrollment
NSC-128		121	27	70	78
NSC-130			39	39	
NSC-132			18	1	17
NUR-100			76	41	35
NUR-102			29	18	11
NUR-103					
NUR-106			17	17	
NUR-109			17	17	
NUR-112			11		11
NUR-117			34	17	17
NUR-118			76	42	34
NUR-120					
NUR-121					
NUR-124			17	17	
NUR-127			11		11
NUR-151					
NUR-250					

FINANCIAL TRENDS

FTE generated by all NUR and NSC courses by term:

Term		FTES
2013FA	NUR	21.97
	NSC	2.20
2014SP	NUR	23.18
	NSC	2.46
2014FA	NUR	29.15
	NSC	11.54
2015SP	NSC	23.94
	NSC	8.68