

IMPERIAL VALLEY COLLEGE
PROGRAM REVIEW COMPLIANCE FORM AND REQUEST FOR RESOURCES

DEPARTMENT NAH - VN

ACADEMIC YR. 12-13

Comprehensive Program Review

Annual Assessment

Request for Resources (check all that apply)

For Comprehensive Program Review: Your Program Review data as well as your SLO/SAO assessment findings in order to update to your Comprehensive Program Review and all changes to area needs and subsequent requests for additional resources must be reported at this time.

If you are scheduled for a Comprehensive Program Review all forms are to be completed and submitted to the appropriate Dean/VP. If you are doing an annual Program Review Assessment only and have no changes to area needs, sign below and submit this form to appropriate Dean/VP. If you have made changes as a result of your annual assessment of program review data, please complete the appropriate Request for Resource form and submit to appropriate Dean/VP.

Susan Carmon 2-28-13
Program Chair/Director Date
Scotty Bez 2-28-13
Area Vice President Date

[Signature]
Signature of Area Dean

Attach the following documents to this Program Review Compliance form if you are requesting additional resources:
Comprehensive Program Review
Assessment Form
Assessments
Resources Forms

**Academic Program Evaluation - Nursing Vocational
Division - Health and Sciences
Department - Nursing and Allied Health**

VOCATIONAL NURSING COURSES

TERM	Enrollment	Fill Rate	# of Sections	Mass Cap	Avg. Class Cap	Avg. Class Size	FTES	FTEF	y (FTES/FTEF)	Completion Rate	Success Rate
Fall 2009	53	88.33%	3	60	20	17.67	16.01	3.35	4.78	100%	94%
Spring 2010	37	92.50%	2	40	20	18.5	14.59	3.22	4.53	97%	95%
Fall 2010	93	116.25%	4	80	20	23.25	19.94	3.41	5.85	99%	88%
Spring 2011	54	90%	3	60	20	18	15.43	3.35	4.61	100%	100%
Fall 2011	35	87.50%	2	40	20	17.5	13.8	3.22	4.29	100%	100%
Spring 2012	79	98.75%	4	80	20	19.75	17.12	3.41	5.02	96%	92%
% Change Fall Semesters 09 - 11	-33.96%	-0.94%	-33.33%	-33.33%	0.00%	-0.96%	-13.80%	-3.88%	-10.25%	0.00%	6.38%
% Change Spring Semesters 10 - 12	113.51%	6.76%	100.00%	100.00%	0.00%	6.76%	17.34%	5.90%	10.82%	-1.03%	-3.16%

PROGRAM COMPLETION

Number of certificates completed Between Fall 2009 and Spring 2012	Number of Associate Degrees Completed Between Fall 2009 and Spring 2012
5	27

VOCATIONAL NURSING - A.S. DEGREE & CERTIFICATE

Admission Requirements: AHP 100, BIOL 090, ENGL 101, PSY 101
 Nursing Courses: VN 110, 112, 114, 116, 120, 122, 124, 130, 132, PSY 204
 Additional Requirement for A.S. Degree: SPCH 100, PE 100, PE (Activity Course)

VOCATIONAL NURSING – ENROLLMENT, FILL RATES & WAIT LISTS

Course	Course Cap	ENROLLMENT - # OF SECTIONS						Fill Rate						Wait Lists 1/8/2013
		F09	S 10	F 10	S 11	F 11	S 12	F09	S 10	F 10	S 11	F 11	S 12	
VN 110	20			24 - 1			20 - 1			120%			100%	
VN 112	20			20 - 1			18 - 1			100%			90%	
VN 114	20			25 - 1			21 - 1			125%			105%	
VN 116	20			24 - 1			20 - 1			120%			100%	
VN 120	20	19 - 1			18 - 1			95%				90%		
VN 122	20	19 - 1			18 - 1			95%				90%		
VN 124	20	15 - 1			18 - 1			75%				90%		
VN 130	20		19 - 1			17 - 1			95%				85%	
VN 132	20		18 - 1			18 - 1			90%				90%	
AHP 100	30	130 - 4	143 - 4	130 - 3	153 - 4	173 - 5	139 - 4							
BIOL 090	30	72 - 2	67 - 2	68 - 2	61 - 2	65 - 2	34 - 1	120%	111.67%	113.33%	101.67%	108.33%	113.33%	
ENGL 101	25	492 - 21	472 - 22	585 - 25	493 - 20	634 - 24	602 - 23	117.14%	138.82%	117.00%	131.47%	106.57%	104.70%	
PE 100	25	591 - 13	424 - 19	585 - 13	477 - 10	420 - 10	389 - 10	113.65%	132.50%	112.50%	149.06%	105%	97.25%	62
PSY 101	40	671 - 13	562 - 13	811 - 16	646 - 15	715 - 16	588 - 14	129.04%	109.13%	113.90%	117.50%	111.72%	105%	65
PSY 204	35	197 - 4	204 - 4	249 - 4	207 - 4	216 - 4	192 - 4	140.71%	145.71%	142.29%	118.29%	123.43%	109.71%	35
SPCH 100	25	684 - 23	548 - 22	682 - 22	619 - 22	513 - 19	512 - 21	118.96%	115.37%	124.00%	130.32%	108.00%	97.52%	141

Enrollment is limited to 20 according to BVNPTE (VN State Board) requirements, with clinical in the hospital requiring 10:1 student: faculty ratio. This is considered a consumer safety issue. In fall 2010, we were warned by the Board that we were not to admit over 20. This is a three semester program and we admit only once each 3 semesters.

VOCATIONAL NURSING – PRODUCTIVITY (FTES/FTEF)

Course	FTES						FTES						FTES					
	F09	S 10	F 10	S 11	F 11	S 12	F09	S 10	F 10	S 11	F 11	S 12	F09	S 10	F 10	S 11	F 11	S 12
VN 110			9.05			7.54			0.33			0.33			27.42			22.8
VN 112			7.54			6.79			0.33			0.33			22.85			20.6
VN 114			1.29			1.08			0.10			0.10			12.9			10.8
VN 116			2.06			1.71			0.17			0.17			12.12			10.1
VN 120	7.49			7.1			0.37			0.37			20.24				19.19	
VN 122	7.49			7.1			0.37			0.37			20.24				19.19	
VN 124	1.03			1.23			0.13			0.13			7.923				9.462	
VN 130		7.49			6.7			0.37			0.37			20.24				18.11
VN 132		7.1			7.1			0.37			0.37			19.19				19.19
AHP 100	13.37	14.71	13.37	15.72	17.80	14.31	0.80	0.80	0.80	0.80	1.00	0.80	16.71	18.39	16.71	19.65	17.8	17.9
BIOL 090	7.41	6.89	6.99	6.28	6.69	3.50	0.40	0.40	0.40	0.40	0.40	0.20	18.53	17.23	17.48	15.7	16.73	17.5
ENGL 101	50.59	48.55	60.17	50.7	65.21	61.9	4.20	4.40	5.00	4.00	4.80	4.60	12.05	11.03	12.03	12.68	13.59	13.5
PE 100	59.46	43.62	43.2	49.06	43.2	40	1.69	2.47	1.69	1.30	1.30	1.30	35.18	17.66	25.56	37.74	33.23	30.8
PSY 101	69.03	57.81	83.41	72.53	73.53	60.46	2.60	2.60	3.20	3.00	3.20	2.80	26.55	22.23	26.07	24.18	22.98	21.6
PSY 204	20.26	20.99	25.62	21.30	22.21	19.75	0.80	0.80	0.80	0.80	0.80	0.80	25.33	26.24	32.03	26.63	27.76	24.7
SPCH 100	70.36	56.37	70.14	63.67	52.78	52.64	4.60	4.40	4.40	4.40	3.80	4.20	15.3	12.81	15.94	14.47	13.89	12.5

Productivity is low due to BVNPTE enrollment limitations.

VOCATIONAL NURSING - COMPLETION & SUCCESS RATES

Course	Completion Rate						Success Rate					
	F09	S 10	F 10	S 11	F 11	S 12	F09	S 10	F 10	S 11	F 11	S 12
VN 110			100%			95%			83%			90%
VN 112			100%			100%			100%			100%
VN 114			100%			95%			84%			90%
VN 116			96%			95%			88%			90%
VN 120	100%			100%			95%			100%		
VN 122	100%			100%			100%			100%		
VN 124	100%			100%			87%			100%		
VN 130		100%			100%			100%			100%	
VN 132		94%			100%			94%			100%	
AHP 100	78%	80%	85%	90%	93%	91%	52%	66%	70%	71%	81%	78%
BIOL 090	78%	72%	71%	69%	71%	100%	44%	52%	50%	52%	45%	85%
ENGL 101	59.0%	71.0%	71.0%	71.0%	69.0%	72.0%	41.0%	37.0%	52.0%	58.0%	52.0%	56.0%
PE 100	89%	92%	91%	91%	81%	92%	82%	83%	79%	85%	81%	84%
PSY 101	87%	85%	94%	88%	92%	87%	65%	62%	79%	64%	68%	63%
PSY 204	93%	91%	91%	91%	91%	90%	72%	75%	76%	78%	83%	79%
SPCH 100	85%	88%	90%	85%	89%	89%	79%	79%	84%	73%	80%	74%

Completion and success rates in VN courses are consistently high.

Recent Enrollment Demand: High Medium Low _____

Projection for Future Demand : Growing Stable Declining _____

Opportunity Analysis: (Successes, new curriculum development, alternative delivery mechanisms, interdisciplinary strategies, etc.)

This program admits 20 students every 3 semesters. It is anticipated that 17 students (of the 20 admitted in Spring 2012) will be completing at the end of this semester (spring 2013). They have a history of waiting lists and are an impacted program.(100 apps for the recent class). Applications for the fall 2013 class will be accepted starting in March, 2013.

The program has 2 FT faculty, one of which is currently filled by a Temporary Faculty position that will no longer be available in Fall 2013. The curriculum has been stable over the past 2 years. In addition to the Temporary Faculty member, the other FT faculty plans to retire within the next two years. The faculty agree that following the current and future class graduates will help to determine percent of VN graduate employment and/or their return to full-time education in nursing or other field.

Summary of Program "Health" Evaluation: (Including consideration of size, score, productivity and quality of outcomes)

Data validates that the program has a high retention rate and a high completion rate. Cohort attrition from program start through the 3 semesters is 15%.
The pass rate reported by the VNPTE Board for the year in which the most recent graduates completed (2012) was 76.4%, with the state overall pass rate at 74%. Program has since implemented interventions to increase pass rate in next class.

**Student Learning Outcomes and Program Learning Outcomes
Summary of SLO Assessments Completed**

Student Learning Outcomes Assessment –completion

SLOs and assessments have been completed on schedule. See below:

Subject	#	Course Title	Unit	F 10 - Crs SLOs	S 11 - Crs SLOs	F 11 Crs SLOs	S 12 Crs SLOs	F 12 Crs SLOs	S 13 - Crs SLOs
VN	89	Individual Studies: VN	1						
VN	110	Intro to Patient Care I	5	1,2,3,4,5			1,2,3,4,5		
VN	112	Intro to Patient Care II	5	1,2,3,4,5			1,2,3,4,5		
VN	114	Pharmacology I	1.5				1,2		
VN	116	Patient Care Management	2.5	1,2,3			1,2,3		
VN	120	The Maternity Cycle	5.5	1,2,3,4,5	1,2,3,4,5			done in 2011	
VN	122	Common Health Problems I	5.5		1,2,3,4,5			done in 2011	
VN	124	Pharmacology II	2		1,2			1,2	
VN	130	Common Health Problems II	5.5			1,2,3,4,5			TBA
VN	132	Common Health Problems III	5.5			1,2,3,4,5			TBA
VN	240	Intravenous Therapy Techniques	2						

Program Learning Outcomes Assessment

- **Outcome 1:** Students will meet or exceed pass rates set for national licensing exam (NCLEX-VN). Pass Rate rubric is defined by State and reported quarterly/annually
- **Outcome 2:** Student cohort "complete on-time" rate, defined as # completing on schedule / # in original cohort in 1st semester.
- **Outcome 3:** Students demonstrate comprehensive knowledge of vocational nursing prior to exiting VN 132 utilizing ATI Comprehensive Predictor or equivalent.

Success Rate of Student Learning Outcomes:

Student success rates range from 90%-100% for VN courses, which reflect SLO accomplishment.

Success Rate of Program Learning Outcomes:

- **PLO#1-** NCLEX-VN pass rate of 76.4%, though not 100%, is still higher than the state average of 74%. Interventions now in place to increase this outcome % in the future.
- **PLO#2-** Cohort completion rate is currently on track to be 85%.
- **PLO#3-** to be assessed at end of spring 2013 semester.

Future Goals of Program

1. Stable full-time faculty through replacement of retiree from 2011-2012 and pending retiree.
2. Develop and implement a graduate follow-up process to assess employment in the field and/or return to full-time education.

Resource Requests

Any Identified Needs: Staffing, Technology, Budget/Planning, Facilities, Professional Development, Marketing

- **Staffing:** High priority need for 1FT faculty position. Note: 2nd faculty plans to retire within 1 year. In order for the college to admit the next VN class in Fall 2013, the college must fill this faculty position.
- **Facilities:** Storage is at a critical point. Large items are placed in hallways (fire hazard)
- **Technology:** Continue to replace aging computers and equipment such as the Pyxis and the simulators
- **Technology:** Database system to track students, mandated reporting items, etc.
- **Budget:** Printing costs must take into consideration mandating reporting and accreditation cycles.
- **Marketing:** Need assistance in informing students of the program as applications have decreased in past 1.5 years. Also need to inform students of scholarships available and potential curriculum changes.