

UNIVERSITY OF HAWAI'I COMMUNITY COLLEGES  
ANNUAL INSTRUCTIONAL PROGRAM REVIEW  
PROCEDURES, COMPONENTS, AND MEASURES

Associate of Science in Nursing-2008

Introduction: The mission of the Associate of Science in Nursing is to provide a continuous and adequate supply of registered nurses for employment in the health care delivery system of Hawaii County, the State of Hawaii, the Pacific Basin and the nation.

Program Outcomes

1. The graduate will be prepared to pass the National Council Licensure Exam for registered nurses (NCLEX-RN).
2. The graduate will be prepared for employment as an entry level registered nurse.
3. The graduate will utilize the nursing process as an organizing framework for critical thinking to plan and deliver safe and effective evidence based nursing care.
4. The graduate will develop and maintain therapeutic relationships that are based upon mutuality and respect for the clients' and community's health and healing practices, beliefs and values and demonstrate caring and compassion.
5. The graduate will demonstrate the ability to plan and deliver effective health education as an integral part of promotion, maintenance and restoration of health, management of chronic conditions and end of life care.
6. The graduate will demonstrate the ability to function in a collaborative manner as a member of a multidisciplinary health care team to effectively manage care for individuals, families, and groups of clients in a variety of settings.

7. The graduate will demonstrate professional behaviors and practice within the legal and ethical framework of registered nursing.
8. The graduate will assume responsibility for ongoing learning and professional growth.

Part I. Quantitative Indicators for Program Review

**Annual Report of Program Data for Nursing: Associate Degree  
HAW CC Program Major(s): NURS**

Demand Indicators			Fall of Year		
			2005	2006	2007
1	New & Replacement Positions (State)		606	606	427
2	New & Replacement Positions (County)		54	54	40
3	Number of Majors		269	260	287
4	SSH Program Majors in Program Classes		471	550	619
5	SSH Non-Majors in Program Classes		33	24	16
6	SSH in All Program Classes		504	574	635
7	FTE Enrollment in Program Classes		33.60	38.27	42.33
8	Number of Sections Taught		6	6	7

**Demand Health**

Unhealthy

Efficiency Indicators			Fall of Year		
			2005	2006	2007
10	Average Class Size		24.00	25.50	24.71
11	Fill Rate		109.09	103.38	164.76
12	FTE BOR Appointed Faculty		7.00	7.00	7.00
13	Majors / FTE BOR Appointed Faculty		38.43	37.14	41.00
14	Majors / Analytic FTE Faculty		175.82	169.93	179.38
14a	Majors / Analytic FTE Faculty @ 12 cr.		141.58	136.84	145.32
15	Program Budget Allocation ('07 @ 12cr.)		\$113,962.00	\$113,532.00	\$112,577.00
16	Cost per SSH ('07 @ 12cr.)		\$226.12	\$197.79	\$177.29
17	Number of Low-Enrolled (<10) Sections		0	0	0

**Efficiency Health**  
Healthy

Effectiveness Indicators					
			2005	2006	2007
19	Persistence (Fall to Spring)		72.12	69.62	74.22
20a	Number of Degrees Earned *		22	14	22
20b	Number of Certificates Earned *		0	0	0
21	Number Transferring (to UHM, UHH, UHWO)		9	13	14
Perkins - Campus Actual **					
22	1P1 Academic Achievement		93.22	96.3	100
23	1P2 Vocational Achievement		91.94	96.3	100

					<b>Effectiveness Health</b> <b>Cautionary</b>
24	2P1 Completion	35.48	44.44	56.41	
25	3P1 Placement Employment/Education	72.73	63.64	58.33	
26	3P2 Retention Employment	100	100	100	
27	4P1 Non Traditional Participation	13.22	11.38	13.72	
28	4P2 Non Traditional Completion	20.83	7.14	4.55	
Perkins - State Standards **					
22	1P1 Academic Achievement	81.81	81.92	81.87	
23	1P2 Vocational Achievement	90.00	90.00	90.42	
24	2P1 Completion	36.00	37.33	38.17	
25	3P1 Placement Employment/Education	71.00	71.72	71.07	
26	3P2 Retention Employment	90.00	92.00	92.00	
27	4P1 Non Traditional Participation	14.81	14.60	14.60	
28	4P2 Non Traditional Completion	12.86	12.73	12.19	
29	Faculty FTE Workload @ 12 cr.	1.9	1.9	1.98	

<b>Overall Program Health</b>	<b>Cautionary</b>
-------------------------------	-------------------

\*All degrees and certificates are counted based on fiscal year.

\*\* Perkins data are for CTE programs only. From report on 2006-2007 Perkins activity year

## Part II. Analysis of the Program

According to the new method of calculating health of programs the associate degree in nursing program's overall health is "cautionary". The program faculty strongly disagree with this rating and feel it is based on a faulty formula for determination of program health indicators. The program majors given in the data are really pre nursing majors who are not yet enrolled in nursing courses. The number of students actually admitted into the nursing program courses were 30, 26, and 35 for each of the years of 2005, 2006, and 2007. Therefore the number of graduates and people available to become employed should be related to those numbers, not the large number of pre nursing students. The program is healthy in that it has increased enrollment to meet the large and continuing demand for registered nurses now and in the future both here and across the U.S.

Significant Program Actions (new certificates, stop-out; gain/loss of positions, results of prior year's action plan)

Two fulltime 11 month faculty were hired to staff the Nursing Learning Resource Centers in Hilo and Kona. Two additional faculty positions were recruited for with one being filled and the other filled by a part time lecturer fall 2008. The position currently filled by a lecturer and an additional one are currently in recruitment for a 1/1/09 start date. Thirty first year nursing students were admitted in Hilo and nine in Kona starting fall 2008. This was the first time nursing students have been admitted in Kona in subsequent years. Both these events reflect an increase in enrollment.

The new nursing lab facilities planned for Hilo and Kona are in process with a fall 2009 date for the Hilo facilities and a later date for the Kona facility. Planning is ongoing and new beds and other equipment has been obtained for both sites up to the limit of space currently available. Offices for the new lab faculty as well as an additional faculty who transferred from Hilo have been put in place in Kona. High fidelity simulation mannequins (Sim Man) are now in place in both Hilo and Kona. Students and faculty have begun the use of high fidelity simulations and have found them very useful for student learning. Participation in the University of Hawaii Statewide Nursing Consortium (UHSNC) has continued however the nursing faculty has determined they do not want to participate in the statewide program at this time.

## Part III. Action plan

1. Continue recruitment and hiring of faculty for 1/1/09.
2. Continue admissions at fall 2008 level.

3. Participate in three year HRSA project, *Program for the Retention of Nursing Students* awarded to UHM and Hawaii Center for Nursing.
4. Continue to participate in planning and development of the new nursing labs in Hilo and Kona.
5. Work collaboratively with UHH nursing faculty to develop a plan for a smooth transition from ASN to BSN
6. Continue to participate in the UHSNC and planning for statewide nursing education.
7. Continue to participate in health promotion activities and health services planning to serve the Hawaii Island community.

Part IV. Resource Implications (physical, human, financial)

1. Additional space for the HRSA tutor and new faculty in Hilo will be needed until the new facilities are in place.
2. Funding will be needed to furnish, and equip the new nursing facilities in Hilo and Kona as well as maintain the existing lab facilities.