

Agenda Item #12.B.2



STATE AND LOCAL GOVERNMENT SERVICES AGENCY • GOVERNOR ED MUNDINO • BROWN 111
BOARD OF VOCATIONAL NURSING & PSYCHIATRIC TECHNICIANS
2535 Capitol Oaks Drive, Suite 205, Sacramento, CA 95833-2945
Phone (916) 263-7800 Fax (916) 263-7859 Web www.bvnpt.ca.gov



DATE: April 25, 2012

TO: Board Members

Diane Oran

FROM: Diane Oran MN, RN, PMHNP-BC, CNS-BC
Nursing Education Consultant

SUBJECT: Bay Area College of Nursing, Palo Alto, Vocational Nursing Program;
Request to Admit Students (Director: Rachelle Cagampan, Palo Alto, Los Angeles
County, Private)

On November 10, 2011, the Board placed the Bay Area College of Nursing, Palo Alto Vocational Nursing Program on provisional approval¹ for a two (2) year period from November 10, 2011 through November 30, 2013, due to low licensure pass rates. The Board directed that the program admit no additional students unless approved by the full Board.

On March 26, 2012, the Board received correspondence from program director requesting approval to admit 20 students plus two (2) alternates into an evening class commencing May 15, 2012 and graduating July 21, 2013 to **replace** students who graduated on February 24, 2012.

History of Prior Board Actions

- On April 12, 2006, the Executive Officer approved Bay Area College of Nursing, Palo Alto's request to begin a vocational nursing program with an initial full-time class of 20 students commencing May 22, 2006 only; and approved the program curriculum for 1598 hours, including 628 theory, and 970 clinical hours.
- February 8, 2007, the Board received correspondence stating the program name was changed to Bay Area College of Nursing, Inc., Palo Alto.
- On June 25, 26, 2007, the program was inspected to determine compliance with regulatory requirements specified in California Code of Regulations Article 5.

¹ Prior to January 1, 2012, references in article 4 of the Vocational Nursing Practice Act and article 4 of the Psychiatric Technicians Law provided that the Board accredits all vocational nursing and psychiatric technicians programs. Pursuant to Business and Professions Code Sections 2883 and 4532 (Senate Bill 539, Chapter 338, Statutes of 2011), **accredit** was changed to **approve**. There was no change to the Board's authority or jurisdiction.

- On July 10, 2007, the Executive Officer approved the program's full accreditation for the period from June 26, 2007, through June 25, 2011, and issued a certificate accordingly.

Additionally, the Executive Officer approved the program's request for ongoing admissions of a full-time class of 60 students each January and July only, commencing July 17, 2007, with the following stipulations:

- a. No additional classes are added to the program's current pattern of admissions without prior Board approval. The program's current pattern of admissions includes two (2) full-time classes of 60 students plus 6 alternates in January and July of each year.
 - b. The director documents that adequate resources, i.e. faculty and facilities, are available to support each admitted class of students.
- On November 8, 2007, the Executive Officer approved the program's request to admit a full-time evening class of 30 students commencing November 5, 2007 only, graduating December 16, 2008.
 - On April 30, 2008, the Executive Officer approved the program's revised curriculum for 1646 hours (Theory – 676 hours; Clinical – 970 hours.) The program shall submit a revised instructional plan consistent with the revised program hours by May 1, 2008.
 - On May 5, 2008, the program submitted documentation and pictures relative to its new Skills Laboratory. The Executive Officer approved the program's revised curriculum for 1646 hours (Theory – 676 hours; Clinical – 970 hours.) and directed the program to submit a revised instructional plan consistent with the revised program hours by May 1, 2008.
 - On May 15, 2008, the program submitted its revised instructional plan and documentation confirming completion of lesson plans for Terms I, II, and III.
 - On December 8, 2010, the assigned consultant forwarded correspondence to the director advising that the program's average annual pass rate had fallen more than ten (10) percentage points below the state average annual pass rate for the past four (4) quarters. The program was requested to submit a written plan for improving their NCLEX-PN[®] pass rates by December 17, 2010.
 - On December 10, 2010, the Board received electronic correspondence from Abigail Ethel A. Valbuena, Assistant Director of Nursing, Bay Area College of Nursing, Palo Alto Daly City Milpitas San Jose, relative to a proposed curriculum revision.
 - On December 16, 2010, program representatives delivered correspondence and a computer disk to the Board's Sacramento headquarters, specifying the program's plan to improve program pass rates.
 - On December 21, 2010, the Executive Officer approved the Bay Area College of Nursing, Palo Alto, Vocational Nursing Program's request to admit 30 students into an

evening class commencing January 3, 2011 and graduating February 10, 2012. The Executive Officer required the program to submit a report by **February 1, 2011**, that includes a comprehensive analysis of the program, specific actions taken to improve program pass rates, timeline for implementation, and the effect of employed interventions. The following elements must be addressed in the analysis.

- a. Admission Criteria.
- b. Screening and Selection Criteria.
- c. Terminal Objectives.
- d. Curriculum Objectives.
- e. Instructional Plan.
- f. Theory and Clinical Objectives for Each Course.
- g. Lesson Plans for Each Course.
- h. Textbooks.
- i. Attendance Policy.
- j. Remediation Policy.
- k. Evaluations of Theory and Clinical Faculty.
- l. Evaluations of Theory Presentations.
- m. Evaluations of Clinical Rotations and Their Correlation to Theory Presentations.
- n. Evaluation of Student Achievement.
- o. Current Enrollment Information

Additionally, the EO **rescinded** the program's approval for the ongoing admission of 60 students into full-time day classes each January and July; **and**, required the program to obtain Board approval prior to the admission of students into day and evening classes.

- On March 22, 2011, the Board received program documents related to its comprehensive analysis.
- On August 24, 2011, the director submitted a comprehensive program analysis dated January 28, 2011.
- On August 26, 2011, the Executive Officer deferred action on Bay Area College of Nursing, Palo Alto, Vocational Nursing Program's request to admit 22 students commencing September 19, 2011, to the full Board; **and**, placed the program on the agenda for the November 10, 2011 Board meeting for consideration of placement on provisional accreditation; **and**, required the program to obtain Board approval prior to the admission of future classes.
- On October 7, 2011, the assigned consultant forwarded correspondence requesting submission of fifteen (15) copies of pertinent documents, plan, and subsequent actions taken to correct identified problems that they desire Board members to consider.
- On October 31, 2011, the Board received fifteen (15) copies of pertinent documents for Board consideration related to subsequent actions taken by the program to correct identified problems.

- On November 10, 2011 the Board placed Bay Area College of Nursing, Palo Alto, Vocational Nursing Program on provisional accreditation for the two-year period from November 10, 2011, through November 30, 2013, and issued a notice to the program to identify specific areas of noncompliance and requirements for correction as referenced in Section 2526.1 (e) of the California Code of Regulations; **and**,

Required the program to bring its average annual pass rate to no more than ten (10) percentage points below the State average annual pass rate; **and**

Approved the program's request to admit a class of 14 full-time evening students on December 14, 2011, graduating on February 24, 2013, at this time; **and**,

Required the program to admit no additional students unless approved by the full Board; **and**,

Required the program to submit follow-up reports in nine months, but no later than **August 1, 2012**, and 21 months, but no later than **August 1, 2013**. The reports must include a comprehensive analysis of the program, specific actions taken to improve program pass rates, timeline for implementation, and the effect of employed interventions. The following elements must be addressed in the analysis.

- a. Admission Criteria.
- b. Screening and Selection Criteria.
- c. Terminal Objectives.
- d. Curriculum Objectives.
- e. Instructional Plan.
- f. Theory and Clinical Objectives for Each Course.
- g. Lesson Plans for Each Course.
- h. Textbooks.
- i. Attendance Policy.
- j. Remediation Policy.
- k. Evaluations of Theory and Clinical Faculty.
- l. Evaluations of Theory Presentations.
- m. Evaluations of Clinical Rotations and Their Correlation to Theory Presentations.
- n. Evaluation of Student Achievement.
- o. Current Enrollment; **and**,

Required the program to comply with all accreditation standards in Article 4 of the Vocational Nursing Practice Act, commencing at Business and Professions Code Section 2880, and Article 5 of the Board's Regulations, commencing at California Code of Regulations, Title 16, Section 2526; **and**,

Required the program to demonstrate incremental progress in correcting the violations. If the program fails to satisfactorily demonstrate incremental progress, the full Board may revoke the program's accreditation; **and**,

Failure to take any of these corrective actions may cause the full Board to revoke the program's accreditation; **and**,

Placed the program on the **November 2013** Board agenda for reconsideration of provisional accreditation.

- On November 22, 2011 the Board forwarded to the director the Notice of Change in Accreditation Status.
- On March 26, 2012, the Board received correspondence from program director requesting approval to admit 20 students plus two (2) alternates into an evening class commencing May 15, 2012 and graduating July 21, 2013 to **replace** students who graduated on February 24, 2012.
- On April 4, 2012, the Executive Officer approved Bay Area College of Nursing, Palo Alto, Vocational Nursing Program's request for a major revision of the curriculum to include a change in total curriculum hours to 1588, a change in theory hours to 576, and a change in clinical hours to 1012.5; **and**, approved the program's new instructional plan, instructional methods and materials, admission criteria, screening and selection criteria, attendance policies and evaluation of student achievement.
- On April 9, 2012 the Board received school correspondence that they wished the full Board to consider.

Enrollment

The program offers full-time day and evening classes that are 58 weeks in length. Full Board approval is required prior to the admission of each class. The program's admission pattern for current classes is seen in the enrollment table below.

The following table represents **current and projected** student enrollment based on **current and proposed** class starts and completions. The table indicates a **maximum enrollment of 101 students** for the period from **June 2006 through May 2012**.

ENROLLMENT DATA				
CLASS DATES		#Students Admitted	#Students Current or Completed	Total Enrolled
Start	Completed			
6/06		19	-16	16
	7/07 (6/06 Class)		-16	16 - 16 = 0
7/07		42	32	0 + 32 = 32
1/08		39	33	32 + 33 = 65
7/08		35	34	65 + 34 = 99

ENROLLMENT DATA				
CLASS DATES		#Students Admitted	#Students Current or Completed	Total Enrolled
Start	Completed			
	8/08 (7/07 Class)		-32	99 - 32 = 67
1/09		46	45	67 + 45 = 112
	3/09 (1/08 Class)		-33	112 - 33 = 79
7/09		19	22	79 + 22 = 101
	8/09 (7/08 Class)		-34	101 - 34 = 67
1/10		24	21	67 + 21 = 88
	2/10 (1/09 Class)		-45	88 - 45 = 43
7/10		25	23	43 + 23 = 66
	8/10 (7/09 Class)		-22	66 - 22 = 44
1/11		16	14	44 + 14 = 58
	2/11 (1/10 Class)		-21	58 - 21 = 37
	9/11 (7/10 Class)		-23	37 - 23 = 14
12/11 (eve)	2/13	11	12	14 + 12 = 26
	2/12 (1/11 Class)		-14	26 - 14 = 12
5/12 (Proposed)		20		12 + 20 = 32

Licensing Examination Statistics

The following statistics, furnished by the Pearson Vue and published by the National Council of State Boards of Nursing as "Jurisdictional Summary of All First-Time Candidates Educated in Member Board Jurisdiction," for the period October 2007 through March 2012, specify the pass percentage rates for graduates of the Bay Area College of Nursing, Palo Alto, Vocational Nursing Program on the National Council Licensure Examination for Practical (Vocational) Nurses (NCLEX-PN®).

NCLEX-PN® Licensure Examination Data						
Quarterly Statistics				Annual Statistics*		
Quarter	# Candidates	# Passed	% Passed	State Quarterly Pass Rate	Program Average Annual Pass Rate	State Average Annual Pass Rate
Oct – Dec 2007	14	11	79%	76%	79%	76%
Jan – Mar 2008	1	0	0%	75%	73%	76%
Apr – Jun 2008	1	1	100%	75%	75%	75%
Jul – Sep 2008	No Candidates Tested			70%	75%	74%
Oct – Dec 2008	6	2	33%	73%	38%	73%
Jan – Mar 2009	17	14	82%	70%	71%	72%
Apr – Jun 2009	9	7	78%	71%	72%	70%
Jul – Sep 2009	33	25	76%	74%	74%	72%
Oct – Dec 2009	10	6	60%	76%	75%	73%
Jan – Mar 2010	18	7	39%	75%	64%	74%
Apr – Jun 2010	13	6	46%	74%	59%	75%
Jul – Sep 2010	17	7	41%	76%	45%	75%
Oct – Dec 2010	11	2	18%	77%	37%	76%
Jan – Mar 2011	13	7	54%	80%	41%	77%
Apr – Jun 2011	2	0	0%	71%	37%	76%
Jul – Sep 2011	15	7	47%	74%	39%	76%
Oct - Dec 2011	4	3	75%	74%	50%	75%
Jan – Mar 2012	11	5	45%	77%	47%	74%

*The Annual Pass Rate changes every quarter. It is calculated by dividing the number of candidates who passed during the current and previous three-quarters by the number of candidates who tested during the same period. If no data is available for the relevant period, the statistic is carried over from the last quarter for which data is available.

Based on the most current data available (January to March 2012), the program's average annual pass rate is **47%**. The California average annual pass rate for graduates from accredited vocational nursing programs who took the NCLEX-PN® for the first time is 74%. The average annual pass rate for the Bay Area College of Nursing, Palo Alto, Vocational Nursing Program is **27** percentage points **below** the state average annual pass rate.

Faculty and Facilities

Section 2534(d) of the Vocational Nursing Rules and Regulations states:

"For supervision of clinical experience, there shall be a maximum of 15 students for each instructor."

The number of Board-approved faculty totals 17, including the director. The director has 90% administrative and 10% teaching duties. Of the total faculty, 13 instructors and director are approved to teach clinical.

Based on a maximum enrollment of 101 students, seven (7) instructors are needed. Therefore, the number of current faculty is adequate for the current and proposed enrollment.

Other Considerations

As noted previously, the Board placed the program on provisional approval on November 10, 2011. That action was taken due to the program's noncompliance with regulatory requirements relative to program pass rates. Published examination statistics confirmed that the program had six (6) consecutive quarters in which its average annual pass rates have been more than ten (10) percentage points below state average annual pass rates. **At that time, the program's quarterly pass rate was 47% and its average annual pass rate was 39%.** (See Attachment A)

The program has had eight (8) consecutive quarters in which its average annual pass rates were more than ten (10) percentage points below state average annual pass rates. For the most recent reporting period (January – March 2012), the program's average annual pass rate is **47%**. As such, the program's average annual pass rate is **27** percentage points **below** the state average annual pass rate. The program is still out of compliance with **Section 2530(I) of the Vocational Nursing Rules and Regulations** states:

"The program shall maintain a yearly average minimum pass rate on the licensure examination that does not fall below 10 percentage points of the state average pass rate for first time candidates of accredited vocational nursing schools for the same period."

In an effort to improve NCLEX/PN pass rates, the program has revised its admission, screening, and selection criteria, and completed a major curriculum revision. As presented, the following changes are summarized.

- **Admission Criteria.** The program has discontinued the requirement that applicants for program admission complete the Wonderlic Basic Skills Test. Instead, applicants will be required to complete the Health Education Systems, Inc. A2 (HESI A2) to measure readiness to enter the program. The HESI A2 is designed to test the suitability of the applicant for success in the nursing program and provide an appraisal of the applicant's potential as a nurse.
- **Screening and Selection Criteria.** The program has revised its Screening and Selection Criteria to require candidates for program admission to possess a 2.25 or higher overall cumulative grade point average on their official high school transcript.
- **Curriculum.** The total number of curriculum hours was decreased from 1646 to 1588.5 hours. Total theory hours are decreased from 676 to 576 hours. Total clinical hours are increased from 970 to 1012.5 hours.

The curriculum changes are proposed to help bring the program into a 1:3 theory to clinical ratio, to enhance students' critical thinking, and to assist the students in the application of all content and materials learned from the theory classes into the clinical setting. It will also help students focus on the most important and vital information in their nursing education and help instructors to manage instructional time more effectively and efficiently. It is hoped that such changes will better

prepare students with the knowledge and skills required for practice as a vocational nurse and for licensure.

- **Instructional Methods and Materials.** The curriculum and instructional plan will integrate ATI tutorials, test plans and predictor examinations, clinical case studies, study and test taking workshops and exit exams to determine students' readiness to pass the licensure exam. In addition to utilizing ATI, the program will use a combination of NurseLogic, Learning System, Progress Assessment, and Content Mastery Series to assist students with the study skills, critical thinking, problem solving, and test question strategies needed to succeed throughout our program and beyond. An intensive review will be concentrated in the last term of the program. There will also be an increase in skills lab hours from 100 hours to 348 hours. The program has also incorporated the use of clinical simulation for Obstetrics.
- **Attendance Policy.** The program has revised its Attendance Policy, decreasing the number of absences, excused or unexcused, to four (4) **per term** or twelve (12) **total** absences. This is a decrease of two (2) absences during the program. In addition, three (3) tardiness/early dismissals will now equal one (1) absence. The student will receive a written warning from the instructor on the third absence. Should a fourth absence occur, the student will be required to meet with the program director for possible placement on probation or dismissal from the program. The program is also implementing an electronic attendance system via identification badge swiping.
- **Evaluations of Student Achievement.** The minimum grade average to pass nursing courses will be increased to 75% from 70%. The students will be assessed for at-risk status early in the program. The program will utilize ATI systems to identify at-risk students. Students will be required to pass a comprehensive final examination prior to program completion in order to graduate.

On April 11, 2012, the Board received the program's plan of action to improve the performance of program graduates on the licensure examination (see Attachment B). That plan includes the foregoing revisions.

Recommendations:

1. Approve the Bay Area College of Nursing, Palo Alto, Vocational Nursing Program's request to admit 20 students plus two (2) alternates into an evening class commencing May 15, 2012 and graduating July 21, 2013 to **replace** students who graduated on February 24, 2012.
2. Continue to require the program to admit no additional students unless approved by the full Board.

Rationale: The program has made major changes in curriculum, instructional methods and materials, admission criteria, screening and selection criteria, attendance policies and evaluation of student achievement all aimed at helping to improve students' ability to succeed in learning the necessary knowledge and skills to become a safe entry - level licensed vocational nurse and to improve

student licensure pass rates to be within regulatory standards. As such, it is recommended that Bay Area College of Nursing, Palo Alto be approved to admit an additional 20 students to be given the opportunity to demonstrate that the major programmatic changes will improve the overall success of the program and improve licensure pass rates.

The program has demonstrated sufficient resources to support the current, proposed, and projected student enrollment. Board staff will monitor the program by tracking its licensure examination pass rates quarterly.

Attachment A: Notice of Change in Accreditation Status Dated November 22, 2011.

Attachment B: Program Correspondence Dated April 9, 2012; Received April 11, 2012.



Agenda Item #12.B.2. Attachment A

CERTIFIED MAIL

November 22, 2011

Rachelle Cagampan
Director, Vocational Nursing Program
Bay Area College of Nursing, Palo Alto
824 San Antonio, Road
Palo Alto, CA 94303

Subject: Notice of Change in Accreditation Status

Dear Ms. Cagampan:

Pursuant to the action of the Board of Vocational Nursing and Psychiatric Technicians (Board) on November 10, 2011, the provisional accreditation status of the Bay Area College of Nursing, Palo Alto, Vocational Nursing Program has been changed from full accreditation to provisional accreditation for the two – year period from November 10, 2011 through November 30, 2013. The purpose of this letter is to explain the areas of non-compliance found and the corrections required of your program to avoid losing accreditation completely.

Once you have reviewed this letter, please sign and return the enclosed "Acknowledgement of Change in Accreditation Status" form by **Friday, December 2, 2011**.

AREAS OF NON-COMPLIANCE [VIOLATION(S)]

In accordance with Section 2526.1(c) of title 16 of the California Code of Regulations,

"The Board may place any program on provisional accreditation when that program does not meet all requirements as set forth in this chapter and in Section 2526..."

Section 2530(l) of title 16 of the California Code of Regulations states:

"The program shall maintain a yearly average minimum pass rate on the licensure examination that does not fall below 10 percentage points of the state average pass rate for first time candidates of accredited vocational nursing schools for the same period.

- (l) Failure to maintain the required yearly average minimum pass rate for two years or eight consecutive quarters may be cause to place a program on provisional accreditation."

The program pass rates of the Bay Area College of Nursing (Palo Alto) Vocational Nursing Program for the past sixteen (16) quarters are set forth in the following table:

NCLEX-PN® Licensure Examination Pass Rates			
Quarter	State Annual Average Pass Rate	Program Annual Average Pass Rate	Variance from State Annual Average Pass Rate
Oct - Dec 2007	76%	79%	+3
Jan - Mar 2008	76%	73%	-3
Apr - Jun 2008	75%	75%	+0
Jul - Sep 2008	74%	75%	+1
Oct - Dec 2008	73%	38%	-35
Jan - Mar 2009	72%	71%	-1
Apr - Jun 2009	72%	72%	+0
Jul - Sep 2009	71%	74%	+3
Oct - Dec 2009	70%	75%	+5
Jan - Mar 2010	74%	64%	-10
Apr - Jun 2010	75%	59%	-16
Jul - Sep 2010	75%	45%	-30
Oct - Dec 2010	76%	37%	-39
Jan - Mar 2011	77%	41%	-36
Apr - Jun 2011	76%	37%	-39
Jul - Sep 2011	76%	39%	-37

Based on this data, the program failed to comply with the annual average pass rate requirement.

REQUIRED CORRECTION(S)

1. The Bay Area College of Nursing (Palo Alto) Vocational Nursing Program shall bring its average annual pass rate to no more than ten (10) percentage points below the state average annual pass rate.
2. The program shall admit no additional students unless specifically approved by the full Board.
3. The program shall submit a follow-up report in 9 months, but no later than **August 1, 2012**, and 21 months, but no later than **August 1, 2013**. The report must include a comprehensive analysis of the program, specific actions taken to improve program pass rates, timeline for implementation, and the effect of employed interventions. The following elements must be addressed in the analysis:
 - a. Admission Criteria
 - b. Screening and Selection Criteria
 - c. Terminal Objectives
 - d. Curriculum Objectives

- e. Instructional Plan.
 - f. Theory and Clinical Objectives for Each Course.
 - g. Lesson Plans for Each Course.
 - h. Textbooks.
 - i. Attendance Policy.
 - j. Remediation Policy.
 - k. Evaluations of Theory and Clinical Faculty.
 - l. Evaluations of Theory Presentations.
 - m. Evaluations of Clinical Rotations and Their Correlation to Theory Presentations.
 - n. Evaluation of Student Achievement.
 - o. Current Student Enrollment.
4. The program shall comply with all accreditation standards in article 4 of the Vocational Nursing Practice Act, commencing at Business and Professions Code section 2880, and article 5 of the Board's regulations, commencing at California Code of Regulations, title 16, section 2526.
 5. The program shall demonstrate incremental progress in correcting the violations. If the program fails to satisfactorily demonstrate incremental progress, the full Board may revoke the program's accreditation.
 6. Failure to take any of these corrective actions may cause the full Board to revoke the program's accreditation.
 7. In the event additional violations of the accreditation standards are identified, such violations may result in further corrective action or revocation of provisional accreditation.

FUTURE BOARD ACTION

Your program will be placed on the **November 2013** Board Meeting agenda for reconsideration of your accreditation status. If you have additional information that you wish considered beyond the required corrections listed on page 2 and 3, you must submit this documentation by the fifteenth day of the second month prior to the Board meeting.

OTHER IMPORTANT INFORMATION

Please be advised that, pursuant to the Board's regulations, the program will not be authorized to admit new classes beyond the established pattern of admissions previously approved by the Board. The established pattern of admissions approved by the Board is as follows: **Prior Board approval was required for the admission of each class; however, based on the above corrections, the full Board's permission will be required for each future class admission.**

In the event your program is required to submit any report(s) as a corrective action pursuant to this notice, such reports are required in addition to any other reports required pursuant to 2527 of the Board's regulations.

The program may no longer advertise that it has full accreditation and should take steps to cancel any ongoing advertisements or publications in that regard.

A copy of title 16 California Code of Regulations section 2526.1 regarding provisional accreditation is attached for your reference. A complete copy of the Board's laws and regulations can be found on the Board's web site at www.bvnp.ca.gov.

Should you have questions, please do not hesitate to contact the Board.

Sincerely,


TERESA BELLO-JONES, J.D., M.S.N., R.N.
Executive Officer

Enclosures

cc Board Members

TBJ cca



TITLE 16 CALIFORNIA CODE OF REGULATIONS

Section 2526.1

2526.1. Provisional Accreditation.

- (a) Provisional accreditation means a program has not met all requirements as set forth in this chapter and in Chapter 6.5, Division 2 of the Business and Professions Code.
- (b) Provisional accreditation shall be granted for a period determined by the Board.
- (c) The Board may place any program on provisional accreditation when that program does not meet all requirements as set forth in this chapter and in Section 2526. If the program has not met all requirements at the end of the initial provisional accreditation period, provisional accreditation may be extended if the program demonstrates to the satisfaction of the Board a good faith effort to correct all deficiencies.
- (d) Any program holding provisional accreditation may not admit "new" classes beyond the established pattern of admissions previously approved by the Board. The admission pattern is defined by the number of students per class and the frequency of admissions for the six class admissions that immediately precede the Board action to consider provisional accreditation.
- (e) A program placed on provisional accreditation shall receive written notification from the Board. The notification to the program shall include specific areas of noncompliance and requirements for correction. A program's failure to correct delineated areas of noncompliance is cause for revocation of provisional accreditation.
- (f) A material misrepresentation of fact by a vocational nursing program in any information submitted to the Board is cause for revocation of provisional accreditation.
- (g) A program whose provisional accreditation has been revoked shall be removed from the Board's list of accredited programs. The status of students as potential applicants for licensure will be determined by the Board.
- (h) A program that is removed from the Board's list of accredited programs subsequent to Board action based on the program's non-compliance with applicable regulations shall not reapply to establish a vocational nursing program for a minimum period of one calendar year.



Acknowledgement of Change in Accreditation Status

I, Rachelle Cagampan, director of Bay Area College of Nursing, Palo Alto, Vocational
(Director's Name) (Name of Program)

Nursing Program hereby acknowledge that this program's status has been changed from full accreditation to provisional accreditation. I understand that in accordance with Section 2526.1 (f) of the Vocational Nursing Rules and Regulations and Section 2581.1 (f) of the Psychiatric Technician Rules and Regulations, the Board will consider any advertisement of full accreditation while on provisional accreditation as "material misrepresentation of fact". "Material misrepresentation of fact" may lead to revocation of the program's accreditation. Further, I understand the program's provisional accreditation status will be reflected on the Board's internet website.

Please complete and return this form to the Board by December 2, 2011.

I certify under penalty of perjury under the laws of the State of California that the foregoing is true and correct.

(Signature of Director)

(Date)



Agenda Item #12.B.2. Attachment B

BAY AREA COLLEGE
OF NURSING

April 9, 2012

Re: Plan of Action Relative to Bay Area College of Nursing – Palo Alto's Request to Admit Students

Bay Area College of Nursing Palo Alto and Daly City would like to request to revise our current VN curriculum. The following are the changes being proposed:

1. Change the total curriculum hours from 1646 to a total of 1588.5 curriculum hours with Theory = 576 hours; Clinical and Lab = 1012.5 hours.
 - a. Explanation of changes and Rationale for proposed revision.

Changes: Theory and Clinical hours were revised from 1646 to 1588.5 hours

Rationale: To meet the theory and clinical 1:3 ratio as per board requirement. This would further enhance students' critical thinking and assist the students in the application of all content and materials learned from the theory class in the clinical setting. It would also help students focus on the most important and vital information in nursing and help teachers manage instructional time more effectively and efficiently. The breakdown of the revised hours is as follows:

Total theory hours: 576 hours

Total clinical hours: 1012.5 hours

Total curriculum hours: 1588.5 hours

Fundamentals of Nursing (236 hours): Theory = 59 hours; Clinicals = 177 hours:
Skills: 90 hours; Clinical Practicum: 105 hours (1 : 3 ratio)

Basic Medical Surgical Nursing (200 hours): Theory = 50 hours; Clinicals = 150
hours: Skills: 18 hours; clinical practicum: 132 hours (1 : 3 ratio)

Intermediate Med-Surg Nursing (418): Theory = 104.5 hours; Clinicals = 313.5:
Skills: 61.5 lab hours; Clinical Practicum: 252 hours (1 : 3 ratio)

Advanced Med-Surg Nursing (400 hours): Theory = 100 hours; Clinical = 300:
Skills: 48 lab hours; Clinical Practicum: 252 hours (1 : 3 ratio)



Maternity (48 hours): Theory = 12 hours; Clinical and lab hours = 36 hours (1 : 3 ratio)

PEDs (48 hours): Theory = 12 hours; Clinical and lab hours = 36 hours (1 : 3 ratio)

Changes: Integrated NCLEX tutorials, NCLEX test plans, NCLEX predictor examinations, clinical case studies, study and test-taking workshops, exit exams and the analysis of all the essential elements to determine readiness to pass the licensure exams. This intensive or in-depth review will be concentrated on the last term of the program.

Rationale: To ensure the success of the student in the program and to determine adequate preparation to successfully pass the NCLEX-PN.

Changes: Increased skills lab hours per term from 100 hours to 348 hours

Rationale: To improve, hone, and correctly apply the nursing and medical skills/procedures learned. Skills lab hours will include computerized simulation tests, clinical case studies, and the use of a simulated manikin.

- b. Description of revised curriculum materials. Attached please find the following revised documents:
 - 1. Summary of instructional plan program hours
 - 2. Course outline/Course content hours per term (CD)
 - 3. Weekly instructional plan
 - 4. Detailed instructional plan (CD)
 - 5. Curriculum hours and objectives

- c. Changes to behavioral objectives: Student's NCLEX preparation, review, and testing will be initiated throughout the program with more concentration on the last term of the program.

2. Admission Criteria

- a. Explanation of changes and rationale for proposed revision:

The use of Wonderlic/WBST entrance exams assesses two sections:

- 1. Language
- 2. Math



Based on our school's experience, the WBST assessment test did not accurately evaluate the suitability of our prospective students/current students for the nursing program. The test failed to identify or weed out gaps in required knowledge and the suitable attitude to ensure academic preparation and commitment in the rigorous training required by the school.

Change the initial Assessment type from WBST to HESI A2 to determine readiness to enter the program. The time allotted to the test is four hours with candidates needing to score 80% to pass. HESI A2 test assesses the suitability of the candidate for the nursing program for which the test is designed. It is a tool to assess the readiness and suitability for success in the VN program and can provide an accurate appraisal of a candidate's potential as a nurse.

- b. Description of revised curriculum materials: HESI A2 entrance test content consists of six sections:
1. Anatomy and Physiology (25 items);
 2. Vocabulary and general knowledge (50 items);
 3. Reading Comprehension (50 items);
 4. Grammar (50 items);
 5. Basic Math skills (50 items);
 6. Learning style, decision-making skills, and personality traits.

c. Changes to behavioral objectives: not applicable

3. Screening and Selection Criteria

a. Explanation of changes and rationale for proposed revision:

- High School Diploma and GED Certification - overall grade/average is not being considered.

b. Description of revised curriculum materials:

- Will require a 3.0 or higher overall cumulative grade point average based on completed secondary education official transcript of records or GED results.
- Attached please find the following revised document.

c. Changes to behavioral objectives: not applicable



4. Attendance Policies

a. Explanation of changes and rationale for proposed revision:

Attendance is monitored daily and made up accordingly, if absences occur. Some of the factors affecting student attendance are family responsibilities and employment issues. Explain to the candidates/students that increased family responsibilities and employment hours negatively impact their nursing education and their success in the program. Admission criteria should include commitment to the program.

b. Description of revised curriculum materials:

Electronic/Digital attendance monitoring has been set up as a supplement. Student receives a written warning for 3 absences and sees the program director for probation placement on the 4th absence. Attached please find the following revised document.

c. Changes to behavioral objectives: not applicable

5. Evaluations of Student Achievement

a. Explanation of changes and rationale for proposed revision:

In order to monitor and predict successful passing of the student of the NCLEX-PN, the proposed changes to the evaluations of student achievement are as follows:

1. Assess students for at-risk status early in the program and implement a plan to assist at-risk students with success in the program and on the NCLEX. At-risk students are those who exhibit a moderate to high probability of failing the nursing courses, repeating the nursing courses, and failing in the NCLEX predictor exam. We will be utilizing ATI systems with a strong combination of Nurse Logic, Learning System, Progress Assessment, and Content Mastery Series to assist our students and arm them with the study skills, critical thinking, problem solving, and the test question savvy needed to succeed throughout our program and beyond. ATI assessments will allow students to take practice assessments and remediate before they take the proctored exam that will give them their NCLEX readiness in the specific content area. This is a learning tool to help remediate the proctored exams are the students that are the highest risk of failing or repeating and a remediation plan will be created to have students spend time in a Focused Review and fill out Remediation



Templates, and then will be allowed to retake the exam to show improvement. Faculty can use the results from the practice assessments to tailor their lecture. Data trending over the years can also allow Bay Area College of Nursing to see the strengths and weaknesses in the curriculum, and remedy the weak areas, allowing for students to have a better learning experience and hopefully fewer repeats or drops.

2. Increase the minimum grade average to 75% from 70% to pass the nursing courses.
3. Implement NCLEX simulation tests and monitor progress. The school will utilize ATI which is the most specialized, comprehensive and adaptive learning system available. ATI offers NCLEX-simulation tests that can help hone the students' critical thinking and problem-solving skills so that they know exactly what it takes to pass their tests. ATI offers practice and proctored assessments that will highlight student weaknesses; each proctored exam will give the student feedback regarding their readiness for that content area on the NCLEX. One form of each practice and proctored exam for every content area has alternate item questions to prepare for the NCLEX. Faculty can use the results to address weaknesses in the program and remedy the weaker subjects through lecture.
4. Incorporate a comprehensive exam as their final examination at the end of the final term of the course program before its completion and prior to graduation. The content of the comprehensive exam will consist of topics discussed from the 1st term through the last term of the program. The ATI Proctored Comprehensive Predictor is created from the NCLEX PN 2011 Blueprint. The assessment will tell the student their probability of passing the NCLEX if they sat for it that day. Once the student has completed their practice or proctored assessment, they will have a list of topics they need to study, making remediation more streamlined. There have been many studies to show the ATI Proctored Comprehensive Predictor is predictive of how students will perform on the NCLEX. Any students that don't meet the benchmark established by Bay Area College of Nursing will have to remediate to the plan established by the Director.



BAY AREA COLLEGE
OF NURSING

- b. Description of revised curriculum materials: Please see attachment (grading criteria and curriculum documents)
- c. Changes to behavioral objectives: Please see attached terminal objectives.

Should you have questions, please feel free to contact me at (650) 858-6810.

Respectfully,

Rachelle Cagampan, RN M.S.N., M.P.A.
Program Director
Palo Alto, Daly City and San Jose (new proposed location)

**SUMMARY OF INSTRUCTIONAL PLAN PROGRAM HOURS
VOCATIONAL NURSING PROGRAM**

Name of Program: BAY AREA COLLEGE OF NURSING

Reference: Vocational Nursing Rules and Regulations: Article 5, section 2532 (Curriculum Hours) and section 2533 (Curriculum Content)

Curriculum Content	Prerequisites	Term 1	Term 2	Term 3	Comments	Totals
Anatomy & Physiology	54					54
Nutrition		18	7.5	17		42.5
Psychology		10	0	16		26
Growth & Development		2	10	17		29
Fundamentals of Nursing		59	0	0		59
Nursing Process		(6)	(2)	(2)		0
Communication		(6)	(2.5)	(3)		0
Patient Education		(3)	0	(13)		0
*Pharmacology		18	37	32		87
Medical/Surgical Nursing		50	104.5	100		254.5
Communicable Disease		(3)	(4)	(4)		0
Gerontological Nursing		(7)	0	0		0
Rehabilitation Nursing		(4)	(2)	(5)		0
Maternity Nursing		0	0	12		12
Pediatric Nursing		0	0	12		12
Leadership		0	0	(8)		0
Supervision		0	0	(8)		0
Ethics & Unethical Cond.		(4)	(1)	(19)		0
Critical Thinking		(2)	0	0		0
Culturally Congruent Care		(3)	0	0		0
End-of-Life Care		(1)	0	0		0
Total Theory Hours	54	157	159	206		576
Skills Lab Hours		90	61.5	84		235.5
Clinical Experience Hrs		237	252	288		777
Total Clinical Hours	0	327	313.5	372		1012.5
TOTAL PROGRAM HOURS						1588.5

Breakdown of Clinical Hours by Topic Areas:

Topic	Hours
Fundamentals	177
Medical-Surgical	731.5
Pediatrics	36
Maternity	36
Leadership	16
Supervision	16
Total Clinical Hours	1012.5

Note: This form is not required by regulation, but is a tool designed to assist program directors to accurately calculate curriculum content hours for Board-approval.

Bay Area College of Nursing - Vocational Nursing Program
Instructional Plan - Level III

CD	Communicable Disease	NP	Nursing Process	PSY	Psychology
COM	Communication	NUT	Nutrition	PA	Professional Adjustments
FUN	Fundamentals	OB	Obstetrical Nursing	REH	Rehabilitative Nursing
GD	Growth and Development	PE	Patient Education	BMS	Basic Med/Surg Nursing
GER	Gerontological Nursing	PED	Pediatric Nursing	IMS	Intermediate Med/Surg Nursing
LS	Leadership/Supervision	PH	Pharmacology	AMS	Advanced Med/Surg Nursing

Week 1	Page	Hrs	Week 2	Page	Hrs	Week 3	Page	Hrs	Week 4	Page	Hrs
NUT - Nutrition		2	NUT - Nutrition		2	NUT - Nutrition		2	NUT - Nutrition		2
PSY - Psychology		3	PSY - Psychology		3	PSY - Psychology		3	PSY - Psychology		3
GD - Growth and Development		1	GD - Growth and Development		1	GD - Growth and Development		1	GD - Growth and Development		1
AMS - Health Promotion and Care of Older Adult - REH - ETH (Intensive and Extensive Course Coverage)		2 3 1	AMS - GI Disorder - COM - REH - ETH (Intensive and Extensive Course Coverage)		2 1 2 1	AMS - Neurological Disorder - NP - COM - ETH (Intensive and Extensive Course Coverage)		2 1 2 1	AMS - Endocrine Disorder - PE - ETH (Intensive and Extensive Course Coverage)		2 3 1
		12			12			12			12
Skills Lab		Hrs	Clinic		Hrs	Clinic		Hrs	Clinic		Hrs
Skills Lab		16	Medical-Surgical Nursing		18	Medical-Surgical Nursing		18	Medical-Surgical Nursing		18
		16			18			18			18

BAY AREA COLLEGE OF NURSING
Instructional Plan - Level III

CD	Communicable Disease	NP	Nursing Process	PSY	Psychology
COM	Communication	NUT	Nutrition	PA	Professional Adjustments
FUN	Fundamentals	OB	Obstetrical Nursing	REH	Rehabilitative Nursing
GD	Growth and Development	PE	Patient Education	BMS	Basic Med/Surg Nursing
GER	Gerontological Nursing	PED	Pediatric Nursing	IMS	Intermediate Med/Surg Nursing
LS	Leadership/Supervision	PH	Pharmacology	AMS	Advanced Med/Surg Nursing

Week 5	Page	Hrs	Week 6	Page	Hrs	Week 7	Page	Hrs	Week 8	Page	Hrs
PSY - Psychology		3	GD - Growth and Development		3	PH - Pharmacology		6	PH - Pharmacology		6
GD - Growth and Development		1	NUT - Nutrition		3	AMS - Cardiovascular and PVD		4	AMS Respiratory Disorder		2
AMS - Fluids and Electrolytes		2	AMS - Urinary Disorder		1	- ETH		1	- PE		3
- PE		3	- NP		1	(Intensive and Extensive Course Coverage)			- ETH		1
- ETH		1	- PE		1				(Intensive and Extensive Course Coverage)		
(Intensive and Extensive Course Coverage)			- ETH		2						
			(Intensive and Extensive Course Coverage)		1						
		10			11			11			12
Skills Lab		Hrs	Clinic		Hrs	Clinic		Hrs	Clinic		Hrs
Skills Lab		16	Medical-Surgical Nursing		15	Medical-Surgical Nursing		15	Medical-Surgical Nursing		18
		16			15			15			18

Bay Area College of Nursing, Inc. Vocational Nursing Program
Instructional Plan - Level III

CD	Communicable Disease	NP	Nursing Process	PSY	Psychology
COM	Communication	NUT	Nutrition	PA	Professional Adjustments
FUN	Fundamentals	OB	Obstetrical Nursing	REH	Rehabilitative Nursing
GD	Growth and Development	PE	Patient Education	BMS	Basic Med/Surg Nursing
GER	Gerontological Nursing	PED	Pediatric Nursing	IMS	Intermediate Med/Surg Nursing
LS	Leadership/Supervision	PH	Pharmacology	AMS	Advanced Med/Surg Nursing

Week 9	Page	Hrs	Week 10	Page	Hrs	Week 11	Page	Hrs	Week 12	Page	Hrs
PH - Pharmacology		6	NUT - Nutrition		2	PH - Pharmacology		6	PH - Pharmacology		6
AMS - Musculoskeletal Disorder		2	GD - Growth and Development		2	AMS - Surgical Patient (Intensive and Extensive Course Coverage)		3	AMS - Immune Disorder - L/S - ETH (Intensive and Extensive Course Coverage)		2 3 1
- PE		2	AMS - Integumentary Disorder		2						
- CD		1	- CD		2						
- ETH (Intensive and Extensive Course Coverage)		1	- ETH (Intensive and Extensive Course Coverage)		3						
		1			1						
		12			10			9			12
Skills Lab		Hrs	Clinic		Hrs	Clinic		Hrs	Clinic		Hrs
Skills Lab		16	Medical-Surgical Nursing		18	Medical-Surgical Nursing		11	Medical-Surgical Nursing		18
		16			18			11			18

**Bay Area College of Nursing, Inc. Vocational Nursing Program
Instructional Plan - Level III**

CD	Communicable Disease	NP	Nursing Process	PSY	Psychology
COM	Communication	NUT	Nutrition	PA	Professional Adjustments
FUN	Fundamentals	OB	Obstetrical Nursing	REH	Rehabilitative Nursing
GD	Growth and Development	PE	Patient Education	BMS	Basic Med/Surg Nursing
GER	Gerontological Nursing	PED	Pediatric Nursing	IMS	Intermediate Med/Surg Nursing
LS	Leadership/Supervision	PH	Pharmacology	AMS	Advanced Med/Surg Nursing

Week 13	Page	Hrs	Week 14	Page	Hrs	Week 15	Page	Hrs	Week 16	Page	Hrs
GD - Growth and Development		6	NUT - Nutrition		2	AMS - HIV/AIDS - L/S - ETH (Intensive and Extensive Course Coverage)		2 3 1	AMS - Visual and Auditory Disorder - L/S - ETH (Intensive and Extensive Course Coverage)		2 3 1
AMS - Cancer - L/S - ETH (Intensive and Extensive Course Coverage)		2 3 1	AMS Blood and Lymphatic Disorder - L/S - ETH (Intensive and Extensive Course Coverage)		1 4 1			6			6
		12			8			6			6
Clinic		Hrs	Clinic		Hrs	Clinic		Hrs	Clinic		Hrs
Medical-Surgical Nursing		18	Medical-Surgical Nursing		18	Medical-Surgical Nursing		18	Medical-Surgical Nursing		18
		18			18			18			18

Bay Area College of Nursing, Inc. Vocational Nursing Program
Instructional Plan - Level III

CD	Communicable Disease	NP	Nursing Process	PSY	Psychology
COM	Communication	NUT	Nutrition	PA	Professional Adjustments
FUN	Fundamentals	OB	Obstetrical Nursing	REH	Rehabilitative Nursing
GD	Growth and Development	PE	Patient Education	BMS	Basic Med/Surg Nursing
GER	Gerontological Nursing	PED	Pediatric Nursing	IMS	Intermediate Med/Surg Nursing
LS	Leadership/Supervision	PH	Pharmacology	AMS	Advanced Med/Surg Nursing

Week 17	Page	Hrs	Week 18	Page	Hrs	Week 19	Page	Hrs	Week 20	Page	Hrs
PH - Pharmacology Final Exam		2	OB - Obstetrical Nursing		6	OB - Obstetrical Nursing		6	PED - Pediatric		6
NUT - Nutrition Final Exam		2									
PSY - Psychology Final Exam		1									
GD - Growth & Development Final Exam		1									
AMS - Reproductive Disorder - ETH (Intensive and Extensive Coursework)		2 4 12			6			6			6
Clinic		Hrs	Clinic		Hrs	Clinic		Hrs	Clinic		Hrs
Medical-Surgical Nursing		18	Maternity Nursing - Clinical Simulation/Exposure		9/9	Maternity Nursing - Clinical Simulation/Exposure		9/9	Pediatrics - Clinical Simulation/Exposure		9/9
		18			18			18			18

Bay Area College of Nursing, Inc. Vocational Nursing Program
Instructional Plan - Level III

CD	Communicable Disease	NP	Nursing Process	PSY	Psychology
COM	Communication	NUT	Nutrition	PA	Professional Adjustments
FUN	Fundamentals	OB	Obstetrical Nursing	REH	Rehabilitative Nursing
GD	Growth and Development	PE	Patient Education	BMS	Basic Med/Surg Nursing
GER	Gerontological Nursing	PED	Pediatric Nursing	IMS	Intermediate Med/Surg Nursing
LS	Leadership/Supervision	PH	Pharmacology	AMS	Advanced Med/Surg Nursing

Week 21	Page	Hrs	Week 22	Page	Hrs
PED - Pediatric		6	AMS - Comprehensive Final Exit Exam (All Topics covered from Term I, II, & III)		3
		6			3
Clinic		Hrs	Clinic		Hrs
Pediatrics - Clinical Simulation/Exposure		9/9	Medical Surgical Nursing		13
		18			13

BAY AREA COLLEGE OF NURSING VOCATIONAL NURSING PROGRAM
Instructional Plan - Level II

CD	Communicable Disease	NP	Nursing Process	PSY	Psychology
COM	Communication	NUT	Nutrition	PA	Professional Adjustments
FUN	Fundamentals	OB	Obstetrical Nursing	REH	Rehabilitative Nursing
GD	Growth and Development	PE	Patient Education	BMS	Basic Med/Surg Nursing
GER	Gerontological Nursing	PED	Pediatric Nursing	IMS	Intermediate Med/Surg Nursing
LS	Leadership/Supervision	PH	Pharmacology	AMS	Advanced Med/Surg Nursing

Week 1	Page	Hrs	Week 2	Page	Hrs	Week 3	Page	Hrs	Week 4	Page	Hrs
NUT - Nutrition		1	NUT - Nutrition		1	NUT - Nutrition		1	NUT - Nutrition		1
GD - Growth & Development		1	GD - Growth & Development		1	GD - Growth & Development		1	GD - Growth & Development		1
PH - Pharmacology		4	PH - Pharmacology		4	PH - Pharmacology		4	PH - Pharmacology		4
IMS - Urinary Disorder - NP - COM - REH		4 .5 .5 1	IMS - Urinary Disorder		6	IMS - Cardiovascular Disorder and PVD		6	IMS - Cardiovascular Disorder and PVD - NP - COM - REH		4 .5 .5 1
		12			12			12			12
Skills Lab			Clinicals			Clinicals			Clinicals		
Skills Lab		16	Medical-surgical nursing		18	Medical-surgical nursing		18	Medical-surgical nursing		18
		16			18			18			18

BAY AREA COLLEGE OF NURSING VOCATIONAL NURSING PROGRAM
Instructional Plan II

CD	Communicable Disease	NP	Nursing Process	PSY	Psychology
COM	Communication	NUT	Nutrition	PA	Professional Adjustments
FUN	Fundamentals	OB	Obstetrical Nursing	REH	Rehabilitative Nursing
GD	Growth and Development	PE	Patient Education	BMS	Basic Med/Surg Nursing
GER	Gerontological Nursing	PED	Pediatric Nursing	IMS	Intermediate Med/Surg Nursing
LS	Leadership/Supervision	PH	Pharmacology	AMS	Advanced Med/Surg Nursing

Week 5	Page	Hrs	Week 6	Page	Hrs	Week 7	Page	Hrs	Week 8	Page	Hrs
NUT - Nutrition		1	NUT - Nutrition		1	NUT - Nutrition Exam		1.5	GD - Growth & Development		1
GD - Growth & Development		1	GD - Growth & Development		1	GD - Growth & Development Exam		1	PH - Pharmacology		5
PH - Pharmacology		4	PH - Pharmacology		4	PH - Pharmacology Exam		1	IMS - Integumentary Disorder		5
IMS - Respiratory Disorder		6	IMS - Respiratory Disorder		6	IMS - MidTerm Exam (Topics: Urinary-, Cardiovascular- or PVD, & Respiratory Disorders) - Musculoskeletal Disorder (Lecture)		6.5	- NP - COM		.5
		12			12			10			12
Skills Lab		Hrs	Clinic		Hrs	Clinic		Hrs	Clinic		Hrs
Skills Lab		16	Medical-surgical nursing		18	Medical-surgical nursing		18	Medical-surgical nursing		18
		16			18			18			18

BAY AREA COLLEGE OF NURSING VOCATIONAL NURSING PROGRAM
Instructional Plan II

CD	Communicable Disease	NP	Nursing Process	PSY	Psychology
COM	Communication	NUT	Nutrition	PA	Professional Adjustments
FUN	Fundamentals	OB	Obstetrical Nursing	REH	Rehabilitative Nursing
GD	Growth and Development	PE	Patient Education	BMS	Basic Med/Surg Nursing
GER	Gerontological Nursing	PED	Pediatric Nursing	IMS	Intermediate Med/Surg Nursing
LS	Leadership/Supervision	PH	Pharmacology	AMS	Advanced Med/Surg Nursing

Week 9	Page	Hrs	Week 10	Page	Hrs	Week 11	Page	Hrs	Week 12	Page	Hrs
GD - Growth & Development		1	IMS - Immune Disorder		6	IMS - Leadership and Supervision		5	IMS - Leadership and Supervision		4
PH - Pharmacology		5				- NP		.5	- Communicable Ds		2
IMS - Surgical Patient		6				- COM		.5			
		12			6			6			6
Skills Lab		Hrs	Clinic		Hrs	Clinic		Hrs	Clinic		Hrs
Skills Lab		16	Medical-surgical nursing		18	Medical-surgical nursing		18	Medical-surgical nursing		18
		16			18			18			18

BAY AREA COLLEGE OF NURSING VOCATIONAL NURSING PROGRAM
Instructional Plan II

CD	Communicable Disease	NP	Nursing Process	PSY	Psychology
COM	Communication	NUT	Nutrition	PA	Professional Adjustments
FUN	Fundamentals	OB	Obstetrical Nursing	REH	Rehabilitative Nursing
GD	Growth and Development	PE	Patient Education	BMS	Basic Med/Surg Nursing
GER	Gerontological Nursing	PED	Pediatric Nursing	IMS	Intermediate Med/Surg Nursing
LS	Leadership/Supervision	PH	Pharmacology	AMS	Advanced Med/Surg Nursing

Week 13	Page	Hrs	Week 14	Page	Week 15	Page	Hrs	Week 16	Page	Hrs	
IMS - Cancer - COM - Communicable Ds - ETH		2.5 .5 2 1	IMS - Blood or Lymphatic Disorder	6	IMS - HIV/AIDS		6	IMS - Visual or Auditory Disorder		6	
		6		6		6				6	
Clinic		Hrs	Clinic		Hrs	Clinic		Hrs	Clinic		Hrs
Medical-surgical nursing		18	Medical-surgical nursing	18	Medical-surgical nursing		18	Medical-surgical nursing		18	
		18		18		18				18	

BAY AREA COLLEGE OF NURSING VOCATIONAL NURSING PROGRAM
Instructional Plan II

CD	Communicable Disease	NP	Nursing Process	PSY	Psychology
COM	Communication	NUT	Nutrition	PA	Professional Adjustments
FUN	Fundamentals	OB	Obstetrical Nursing	REH	Rehabilitative Nursing
GD	Growth and Development	PE	Patient Education	BMS	Basic Med/Surg Nursing
GER	Gerontological Nursing	PED	Pediatric Nursing	IMS	Intermediate Med/Surg Nursing
LS	Leadership/Supervision	PH	Pharmacology	AMS	Advanced Med/Surg Nursing

Week 17	Page	Hrs	Week 18	Page	
IMS - Reproductive Disorder		6	GD - Growth & Development Exam		1
			PH - Comprehensive Pharmacology Long Exam		2
			IMS - Comprehensive Final Examination (Topics: Musculoskeletal-, Integumentary-, Surgical Patient, Immune-, Leadership and Supervision, Cancer, Blood or Lymphatic-, HIV/AIDS, Visual or Auditory-, Reproductive Disorder)		2
		6			5
Clinic		Hrs	Lab Skills		Hrs
Medical-surgical nursing		18	Skills Lab		13.5
		18			13.5

BAY AREA COLLEGE OF NURSING
Vocational Nursing Program
Instructional Plan - Level I

CD	Communicable Disease	NP	Nursing Process	PSY	Psychology
COM	Communication	NUT	Nutrition	PA	Professional Adjustment
FUN	Fundamentals	OB	Obstetrical Nursing	REH	Rehabilitative Nursing
GD	Growth and Development	PE	Patient Education	BMS	Basic Med/Surg Nursing
GER	Gerontological Nursing	PED	Pediatric Nursing	IMS	Intermediate Med/Surg Nursing
LS	Leadership/Supervision	PH	Pharmacology	AMS	Advanced Med/Surg Nursing

Week 1	Page	Hrs	Week 2	Page	Hrs	Week 3	Page	Hrs	Week 4	Page	Hrs
FUN - Orientation		1	FUN - Vital Signs	Ch. 4	2	FUN - Body Mechanics & Patient Mobility	Ch. 15	3	FUN - Safety	Ch. 14	3
FUN - Study skills		1	FUN - Physical Assessment	Ch. 5	2	FUN (NP) - Nursing Process	Ch. 6	3	FUN - Pain Management, Comfort, Rest, and Sleep	Ch. 16	2
FUN - Medical Terminology		1	FUN (GER) - Gerontology		1	FUN - Legal & Ethical Aspects of Med Administration (Ref: Pharma Book)	Ch. 2	2	FUN (NP) - Nursing Process	Ch. 6	3
FUN - Evolution of Nursing	Ch. 1	1	NOTE: KATZ index of ADL, Lawton Scale; Functional Assessment								
FUN (COM) - Communication	Ch. 3	3	FUN (COM) - Communication	Ch. 3	3						
FUN - Vital Signs	Ch. 4	1									
		8			8			8			8
Skills Lab		Hrs	Skills Lab		Hrs	Skills Lab		Hrs	Clinicals		Hrs
Skills Lab Filling out sample school forms Handwashing Vital signs (TPR) Vital signs (Blood Pressure) Nursing Skills		24	Skills Lab Physical Assessment Vital signs (TPR) Vital signs (Blood Pressure) Nursing skills		24	Skills Lab Occupied/Unoccupied bed Turning/lifting/restraints Transfer techniques Range of Motion (ROM) Medication Administration		24	Fundamentals of Nursing		24

BAY AREA COLLEGE OF NURSING VOCATIONAL NURSING PROGRAM
Instructional Plan - Level I

CD	Communicable Disease	NP	Nursing Process	PSY	Psychology
COM	Communication	NUT	Nutrition	PA	Professional Adjustments
FUN	Fundamentals	OB	Obstetrical Nursing	REH	Rehabilitative Nursing
GD	Growth and Development	PE	Patient Education	BMS	Basic Med/Surg Nursing
GER	Gerontological Nursing	PED	Pediatric Nursing	IMS	Intermediate Med/Surg Nursing
LS	Leadership/Supervision	PH	Pharmacology	AMS	Advanced Med/Surg Nursing

Week 5	Page	Hrs	Week 6	Page	Hrs	Week 7	Page	Hrs	Week 8	Page	Hrs
FUN - Hygiene & Care of the Patient's Environment	Ch. 18	3	FUN - Medical-Surgical Asepsis and Infection Prevention and Control	Ch. 12	3	FUN - Emergency First Aid Nursing	Ch. 24	4	FUN - Comprehensive Final Exam		3
FUN - Medical-Surgical Asepsis and Infection Prevention and Control	Ch. 12	2	FUN - Specimen Collection and Diagnostic Examination	Ch. 19	3	FUN - Admission, Transfer, and Discharge	Ch. 11	3	BMS (GER) - Health Promotion and Care of Older Adult		6
FUN (CCC) - Cultural & Ethnic Consideration	Ch. 8	3	FUN (CRI) - Critical Thinking	Ch. 6	2	FUN (ELC) - Loss, Grief, Dying, and Death	Ch. 10	1			
						GD - Growth & Development	Ch. 9	2			
		8			8			10			9
Clinicals		Hrs	Clinicals		Hrs	Clinicals		Hrs	Clinicals/Skills Lab		Hrs
Fundamentals of Nursing		24	Fundamentals of Nursing		24	Fundamentals of Nursing		24	Fundamentals of Nursing		9
									Skills Lab (BMS)		18
		24			24			24			27

BAY AREA COLLEGE OF NURSING VOCATIONAL NURSING PROGRAM
Instructional Plan - Level I

CD	Communicable Disease	NP	Nursing Process	PSY	Psychology
COM	Communication	NUT	Nutrition	PA	Professional Adjustments
FUN	Fundamentals	OB	Obstetrical Nursing	REH	Rehabilitative Nursing
GD	Growth and Development	PE	Patient Education	BMS	Basic Med/Surg Nursing
GER	Gerontological Nursing	PED	Pediatric Nursing	IMS	Intermediate Med/Surg Nursing
LS	Leadership/Supervision	PH	Pharmacology	AMS	Advanced Med/Surg Nursing

Week 9	Page	Hrs	Week 10	Page	Hrs	Week 11	Page	Hrs	Week 12	Page	Hrs
NUT - Nutrition		2	NUT - Nutrition		2	NUT - Nutrition		2	NUT - Nutrition		2
PSY - Psychology		2	PSY - Psychology		2	PSY - Psychology		2	PSY - Psychology		2
PH - Pharmacology		2	PH - Pharmacology		2	PH - Pharmacology		2	PH - Pharmacology		2
BMS - GI Disorder - Patient Education		3 3	BMS - GI Disorder - Communicable Disease		3 3	BMS - Neurological Disorder - Rehab		4 2	BMS - Neurological Disorder - Rehab		5 1
		12			12			12			12
Clinicals		Hrs	Clinicals		Hrs	Clinicals		Hrs	Clinicals		Hrs
Medical-surgical nursing			Medical-surgical nursing			Medical-surgical nursing			Medical-surgical nursing		
		18			18			18			18

BAY AREA COLLEGE OF NURSING VOCATIONAL NURSING PROGRAM
Instructional Plan: Level I

CD	Communicable Disease	NP	Nursing Process	PSY	Psychology
COM	Communication	NUT	Nutrition	PA	Professional Adjustments
FUN	Fundamentals	OB	Obstetrical Nursing	REH	Rehabilitative Nursing
GD	Growth and Development	PE	Patient Education	BMS	Basic Med/Surg Nursing
GER	Gerontological Nursing	PED	Pediatric Nursing	IMS	Intermediate Med/Surg Nursing
LS	Leadership/Supervision	PH	Pharmacology	AMS	Advanced Med/Surg Nursing

Week 13	Page	Hrs	Week 14	Page	Hrs	Week 15	Page	Hrs	Week 16	Page	Hrs
NUT - Nutrition		3	NUT - Nutrition		3	NUT - Nutrition		3	NUT - Nutrition Long Exam		1
PH - Pharmacology		3	PH - Pharmacology		3	PSY - Psychology		1	PSY - Psychology Long Exam		1
BMS - Endocrine Disorder - Rehab		5 1	BMS - Endocrine Disorder - Ethics		4 2	PH - Pharmacology BMS - Fluids and Electrolytes - Ethics		2 4 2	PH - Pharmacology Comprehensive Long Exam BMS - Comprehensive Final Exam (Gerontology, GI-, Neurological-, Endocrine- & Fluids)		2 2
		12			12			12			6
Clinicals		Hrs	Clinicals		Hrs	Clinicals		Hrs	Clinicals		Hrs
Medical-surgical nursing			Medical-surgical nursing			Medical-surgical nursing			Medical-surgical nursing		6
		18			18			18			6



BAY AREA COLLEGE OF NURSING, INC.

**Term I Foundations of Nursing and Basic Med-Surg Nursing
Curriculum Hours and Objectives**

Course: Foundations of Nursing and Basic Med-Surg Nursing

Hours:	Fundamentals of Nursing	= 59 hours (8 hrs x 7 wks) (3 hrs x 1 wk)
	FUN Skills Laboratory	= 72 hours (24 hrs x 3 wks)
	FUN Clinical	= 105 hours (24 hrs x 4 wks) (9 hrs x 1 wks)
	Pharmacology	= 18 hours (3 hrs x 2 wks) (2 hrs x 6 wks)
	Nutrition	= 18 hours (1 hr x 1 wk) (2 hrs x 4 wks) (3 hrs x 3 wk)
	Psychology	= 10 hours (1 hrs x 2 wks) (2 hrs x 4 wk)
	Growth and Development	= 2 hours (2 hrs x 1 wk)
	BMS	= 50 hours (2 hrs x 1wks) (6 hrs x 8 wks)
	BMS Skills Laboratory	=18 hours (18 hrs x 1 wk)
	BMS Clinical	= 132 hours (18 hrs x 7 wks)

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Daly City Campus: 6767 Mission St., Daly City, CA 94014 * Phone: (650) 755-6888 * Fax: (650) 204-6979
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(6 hrs x 1 wk)

TOTALS: Theory = 157 hours
Lab/Clinic = 327 hours

Course Description:

Fundamentals of bedside nursing. Theoretical framework for understanding process of assessing and planning nursing care of the adult patient. Application of principles and practice of basic nursing care, nutrition and medication administration.

Theory Course Objectives:

Upon completion of this course the student will be able to:

1. Utilize basic communication skills;
2. Practice basic skills in observations by reporting and recording obvious deviations From physical and emotional norms;
3. Utilize problem solving techniques to obtain information needed for safe and Individualized nursing care;
4. Define and correctly use medical terminology;
5. Identify the role of the hospital and its function in the community;
6. Apply scientific principles of anatomy and physiology to provide safe and effective nursing care;
7. Demonstrate beginning nursing skills as a member of a healthcare team and demonstrate professional attitudes and interpersonal relationships;
8. Demonstrate ability to administer oral medications safely;
9. Demonstrate ability to meet comfort and hygiene needs of the patient and to modify environment appropriately;
10. Organize and carry out a nursing assignment for one or two patients;
11. Demonstrate the appropriate use of universal precautions;
12. List components of the Nursing Process;
13. Describe basic nutritional principles and standard hospital diets,
14. Demonstrate ability to perform a physical assessment;
15. Solve drug dosage problems with a minimum of 75% accuracy,
16. Explain the six rights of drug administration;
17. Describe safety guidelines in preparing and administering drugs;
18. Describe biological factors affecting the action of drugs;
19. Demonstrate knowledge of the basic principles of nutrition for healthy individuals;
20. Distinguish between physiological and psychological needs.

Clinical Objectives:

Upon completion of this course the student will be able to:

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1. Demonstrate knowledge of the nursing process in providing beginning individualized nursing care;
2. Demonstrate efficient use of time and resources;
3. Provide safe, responsible nursing care for one or two patients;
4. Apply knowledge of anatomy, physiology, and Maslow's list of basic human needs in providing nursing care;
5. Demonstrate beginning skills in communication and interpersonal relations;
6. Demonstrate professional attitudes and values as part of a health care team;
7. Prepare and administer medications on all routes using the six "rights" of drug administration;
8. Discuss and explain the drug(s) administered, indications and side effects.

Curriculum Objectives:

By the end of Term I, student will:

1. Demonstrate knowledge of the origins of nursing and role of the LVN.
2. Demonstrate basic understanding and proficiency in the performance of basic nursing skills.
3. Demonstrate basic understanding of the nursing process and its relationship to effective client centered care.
4. Recognize and demonstrate basic understanding of different cultures and the implications for client care.
5. Demonstrate basic knowledge of disease prevention and the implications for nursing care.
6. Identify the 6 rights of medication administration and explain the actions, possible side effects, adverse reactions, and nursing interventions for each major drug classifications. Effectively and accurately administer topical and oral medications for assigned clients in accordance with physician orders.



BAY AREA COLLEGE OF NURSING, INC.

**Term II Intermediate Medical Surgical Nursing
Curriculum Hours and Objectives**

Course: Intermediate Medical Surgical Nursing

Hours:	Pharmacology	= 37 hours (4 hrs x 6 wks) (5 hrs x 2 wk) (2 hrs x 1 wk) (1 hr x 1 wk)
	Nutrition	= 7.5 hours (1 hr x 6 wks) (1.5 hrs x 1 wk)
	Growth and Development	= 10 hours (1 hr x 10 wks)
	IMS	= 104.5 hours (6.5 hrs x 1 wk) (6 hrs x 16 wks) (2hrs x 1 wk)
	Skills Lab	= 61.5 hours (16 hrs x 3 wks) (13.5 hrs x 1 wks)
	Clinical	= 252 hours (18 hrs x 14 wks)

TOTALS: Theory = 159 hours
Clinical = 313.5 hours

Course Description:

Common health problems of adults and related issues including medications, nutrition, socioeconomic, psychological, and cultural factors. Includes application of principles and practices of intermediate level nursing care to adult clients in the clinical setting.

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Theory Course Objectives:

Upon completion of this course the student will be able to:

1. Describe verbally and in writing the normal structure and function of the body systems studied;
2. Identify principles of nursing care applicable to patients with medical and/or surgical disorders, including medications, pre- and post-operative care;
3. Identify related nutritional needs of clients related to presented conditions;
4. Refine skills in problem solving and planning nursing care;
5. Apply safety principles and techniques in client care;
6. Demonstrate understanding of the responsibility of the nurse in the preparation of clients for and assisting with diagnostic tests;
7. Explain diagnostic measures used in detecting selected medical-surgical conditions;
8. Explain physiologic effect of selected disease conditions;
9. Explain influence of emotional factors on selected conditions
10. Demonstrate understanding of the influence of culture, race, and religion upon health and wellness of the individual;
11. Solve drug dosage with a minimum of 100% accuracy.

Clinical Objectives:

Upon completion of the course:

In the clinical setting the student while caring for a patient will be able to:

1. Know and understand normal anatomy and physiology as related to specific conditions;
2. Apply or use principles of nursing care and pharmacology on selected medical and surgical conditions;
3. Know and understand the relationship between diet and the treatment of disease;
4. Know and understand emotional changes due to illness, stress, and anxiety;
5. Know and understand cultural, religious, and other influences on the client's health;
6. Assist the client in locating community resources;
7. Use her/his role as a nurse for the prevention in health and illness.

Curriculum Objectives:

By the end of Term II, students will:

1. Identify the role of the vocational nurse related to the legal/ethical rights of patients.

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BAY AREA COLLEGE OF NURSING, INC.

**Term III Advanced Medical Surgical Nursing
Curriculum Hours and Objectives**

Course: Advanced Medical Surgical Nursing/OB and Peds

Hours:	Psychology	= 16 hours (3 hrs x 5 wks) (1 hr x 1 wk)
	Nutrition	= 17 hours (2 hrs x 7 wks) (3 hrs x 1 wk)
	Growth and Development	= 17 hours (1 hr x 6 wks) (3 hrs x 1 wk) (2 hrs x 1 wk) (6 hrs x 1 wk)
	Pharmacology	= 32 hours (6 hrs x 5 wks) (2 hrs x 1 wk)
	Maternity	= 12 hours (6 hrs x 2 wks)
	Pediatrics	= 12 hours (6 hrs x 2 wks)
	Nursing Science	= 100 hours (6 hrs x 14 wks) (5 hrs x 2 wks) (3 hrs x 2 wks)
	Skills Lab	= 84 hours (16 hrs x 3 wks) (9 hrs x 4 wks)
	Clinical	= 288 hours (18 hrs x 11 wks) (9 hrs x 4 wks) (13 hrs x 1 wk) (15 hrs x 2 wks) (11 hrs x 1 wk)



TOTALS: Theory = 206 hours
Lab/Clinical = 372 hours

Course Description:

Common health problems of adults and related issues including medications, diet therapy, socioeconomic, psychological, and cultural factors. Clinical supervision will include the application of principles and practices of advanced nursing care of adult clients, patient teaching, and care planning. Emphasis on organization and an in-depth review and preparation for passing the licensure exams.

Theory Course Objectives:

Upon completion of this course the student will be able to:

1. Describe, compare and contrast verbally and in writing, the normal structure and function of body systems studied;
2. Recognize anatomical and physiological changes resulting from disturbances in the body systems studied;
3. Discuss the role of the nurse who prepares the client and assists with diagnostic tests specific to conditions of the systems studied;
4. Identify, compare and contrast verbally and in writing, the needs of selected surgical clients and the significant factors in perioperative nursing care;
5. Identify, verbally and in writing, responses which promote or block therapeutic communication;
6. Apply principles of communication and interpersonal relation;
7. Identify a problem situation with a client, family member, and/or staff member via role playing;
8. Identify, describe and use three types of leadership in the med-surgical unit and in class
9. List at least four steps charge nurses can take to help satisfy team members' higher level needs;
10. Share with peers on reference source for improving (1) geriatric nursing expertise and (2) leadership expertise;
11. Identify specific qualities desirable in an effective leader or charge nurse;
12. Explain fluid and electrolyte balance and the role of the kidneys in maintaining this balance;
13. Discuss the principles, purpose, pathophysiology, treatment and nursing intervention of renal dialysis;
14. Describe the purpose, pathophysiology, etiology, symptoms, complications and treatment of venereal disease;
15. Discuss the social and psychological implications of venereal disease;
16. Discuss the psychological, physiological, and sociological theories on the causes of alcoholism;
17. Discuss the extent and patterns of local and national drug abuse;
18. List short- and long-term goals for rehabilitation of patients with selected neurological conditions;



19. Discuss implications of selected neurological conditions for the patient in relation to altered body function, body image, and prognosis;
20. Explain levels of consciousness of the patient and the nursing care involved;
21. Solve drug dosages with a minimum of 100% accuracy.
22. In-depth comprehensive review of all the topics covered from Term I to Term III.

Clinical Objectives:

Upon completion of this course, the student, while caring for a patient in a clinical setting, will be able to:

1. Know and understand the changes in the normal anatomy and physiology resulting from altered functions of specific body systems;
2. Utilize the basic steps and methods of problem solving and apply this to nursing actions;
3. Understand and explain normal nutritional needs and how they are altered due to illness;
4. Use appropriate communication skills to discuss, assess, and prepare verbal and written reports;
5. Develop a plan for nursing care based on client needs and modify it based upon client response;
6. Plan and organize an assignment for two clients using initiative, independence, and logic to set priorities;
7. Explain the client's diagnosis;
8. Provide nursing care that will maintain optimal physical and mental health for the client and which conform to doctor's orders;
9. Administer the medications to each assigned client knowing the action, reason for administration, side effects, and nursing care;
10. Apply scientific principles in the performance of nursing care;
11. Provide basic health teaching and training to help meet the needs of the client and his/her family;
12. Provide frequent or continuous nursing assessment for a critically ill client; evaluate the effectiveness of his/her care;
13. Use leadership skills supervising a minimum of three other students.
14. Pass the final practical exam.
15. Pass the NCLEX Simulation exam by achieving a minimum score of 75% or higher.