

Agenda Item #11.B.1.



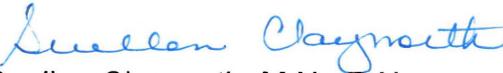
STATE AND CONSUMER SERVICES AGENCY • GOVERNOR EDMUND G. BROWN JR.

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: October 23, 2012

TO: Board Members

FROM: 
Suellen Clayworth, M.N., R.N.,
Nursing Education Consultant, Retired Annuitant

SUBJECT: Bay Area College of Nursing, Palo Alto, Vocational Nursing Program;
Consideration of 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 September 14, 2012, the Board received correspondence from program director requesting approval to admit 20 students plus two (2) alternates into an evening class commencing November 26, 2012, and graduating February 16, 2014. This class would not replace graduating students. It would be an additional class.

History of Prior Board Actions

(See Attachment A, History of Board Action, April 12, 2006, through September 15, 2012.)

Enrollment

The program currently offers full-time 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 52 students** for the period from **January 2011 through March 2013**.

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.

ENROLLMENT DATA				
CLASS DATES		#Students Admitted	#Students Current or Completed	Total Enrolled
Start	Completed			
1/11		16	14	14
12/11		10	13	14 + 13 = 27
	2/12 (1/11 Class)		-14	27 - 14 = 13
6/12		18	19	13 + 19 = 32
11/12 Proposed		20		32 + 20 = 52
	3/13 (12/11 Class)		-13	52 - 13 = 39

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 September 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®), and the variance from state average annual pass rates.

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	Variance From State Average Annual Pass Rate
Oct - Dec 2007	14	11	79%	76%	79%	76%	+3
Jan - Mar 2008	1	0	0%	75%	73%	76%	-3
Apr - Jun 2008	1	1	100%	75%	75%	75%	0
Jul - Sep 2008	No Candidates Tested			70%	75%	74%	+1
Oct - Dec 2008	6	2	33%	73%	38%	73%	-35
Jan - Mar 2009	17	14	82%	70%	71%	72%	-1
Apr - Jun 2009	9	7	78%	71%	72%	70%	+2
Jul - Sep 2009	33	25	76%	74%	74%	72%	+2
Oct - Dec 2009	10	6	60%	76%	75%	73%	+3
Jan - Mar 2010	18	7	39%	75%	64%	74%	-10
Apr - Jun 2010	13	6	46%	74%	59%	75%	-16
Jul - Sep 2010	17	7	41%	76%	45%	75%	-30
Oct - Dec 2010	11	2	18%	77%	37%	76%	-39

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	Variance From State Average Annual Pass Rate
Jan – Mar 2011	13	7	54%	80%	41%	77%	-36
Apr – Jun 2011	2	0	0%	71%	37%	76%	-39
Jul – Sep 2011	15	7	47%	74%	39%	76%	-37
Oct - Dec 2011	4	3	75%	74%	50%	75%	-25
Jan – Mar 2012	11	5	45%	77%	47%	74%	-27
Apr – Jun 2012	13	7	54%	72%	51%	74%	-23
Jul – Sep 2012	8	5	63%	74%	56%	74%	-18

*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.

This data substantiates the program's noncompliance with regulatory requirements for eleven (11) of the previous 20 quarters. Further, the program has been noncompliant for ten (10) consecutive quarters.

Based on the most current data available (July to September 2012), the program's average annual pass rate is **56%**. 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 **18** 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 13, including the director. The director has 90% administrative and 10% teaching duties. Of the total faculty, 10 instructors and the director are approved to teach clinical.

Based on a maximum enrollment of 52 students, four (4) instructors are needed. Therefore, the number of current faculty is adequate for the current and proposed enrollment.

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

"Schools shall have clinical facilities adequate as to number, type, and variety of patients treated, to provide clinical experience for all students in the areas specified by Section 2533. There must be available for student assignment, an adequate daily census of patients to afford a variety of

clinical experiences consistent with competency-based objectives and theory being taught.”

The program has clinical facilities that are adequate as to type and variety of clients treated to enable current and proposed students to meet clinical objectives in accordance with Section 2534 (b) of the Vocational Nursing Rules and Regulations. This information has been verified by the consultant.

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.

In an effort to improve NCLEX/PN[®] pass rates, the program proposed revisions to its admission, screening, and selection criteria, and completed a major curriculum revision that was submitted earlier for approval. The August 2012 Follow-up Report submitted by the director identified the status of the revisions. (See Attachment B)

It should be noted that proposed revisions to the Admission and Screening/Selection Criteria were not implemented. The new proposed Admissions Policies were approved by Board staff on September 5, 2012.

As can be seen in the Licensure Examination Data table, the program’s average annual pass rate changed from 47% to 56% from the first to third quarter of 2012, demonstrating some minimal improvement.

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 November 26, 2012 and graduating February 16, 2014.
2. Continue to require the program to admit no additional students unless approved by the full Board.

Rationale: The program has made changes aimed at helping to improve students’ ability to succeed in learning the necessary knowledge and skills to become safe entry-level licensed vocational nurses 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 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: History of Prior Board Actions
- Attachment B: Bay Area College of Nursing – Follow-up Report submitted August 2012
- Attachment C: Correspondence to the director requesting documents for dissemination to Board Members in preparation for the November 9, 2012 Board Meeting.

Agenda Item #11.B.1.Attachment A

Bay Area College of Nursing, Palo Alto Vocational Nursing Program

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.
- 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.
- On April 11, 2012, the Board received the program's plan of action to improve the performance of program graduates on the licensure examination.
- On May 11, 2012, the Board approved the 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; and continued to require the program to admit no additional students unless approved by the full Board.

- On August 6, 2012, the Board received the program's follow-up report that was due on August 1, 2012.
- On September 14, 2012, the Board received correspondence from program director requesting approval to admit 20 students plus two (2) alternates into an evening class commencing November 26, 2012 and graduating February 16, 2014.
- On October 3, 2012, the assigned consultant forward correspondence to the director requesting documents for dissemination to Board Members.

Agenda Item #11.B.1.Attachment B

Bay Area College of Nursing, Palo Alto Vocational Nursing Program Follow-up Report

Submitted Date: 08/01/12

1. Admission Criteria

a. COMPREHENSIVE ANALYSIS:

Proposed HESI entrance exam: did not implement. Students were already admitted before the school received the approval to change from the board.

b. SPECIFIC ACTIONS TO IMPROVE PASS RATE:

Continue using the WBST with the following revisions: We will be increasing the WBST passing score from a score at the 8th Grade level (200 Verbal and 210 Quantitative) to a score at the 12th grade level or higher for the Verbal and Quantitative categories. In addition, a cognitive ability exam (Scholastic Level Exam [SLE]), with a passing score of 14, will be administered for better selection of prospective students in the field of nursing. The WBST/SLE assessment tests are tools 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.

c. TIMELINE:

Will take effect once proposed entrance exam change is approved by the BVNPT.

d. EFFECT OF INTERVENTION:

Expected outcome of intervention will be as follows:

- i. There will be a reduction in student cancellations/withdrawals/terminations due to failure to commit to the rigorous training/education that the school offers; minimize failure to pass the academic requirements of the program.
- ii. The school's annual pass rate will improve to 80% or higher by the end of the course program.

2. Screening and Selection Criteria

a. COMPREHENSIVE ANALYSIS:

The proposed 3.0 or higher cumulative grade point average admission requirement was not feasible to implement at the vocational level. Majority of the student applicants do not have a 3.0 GPA, thus we propose to lower it to a more realistic GPA at 2.0.

b. SPECIFIC ACTIONS TO IMPROVE PASS RATE:

Will require a 2.0 (C average) or higher overall cumulative grade point average based on completed secondary education or GED equivalency. We will be increasing the WBST passing score at the 8th Grade level (200 Verbal and 210 Quantitative) to a score at the 12th grade level or higher for

the Verbal and Quantitative categories. In addition, a cognitive ability exam (SLE) will be administered for better selection of prospective students in the field of nursing. The WBST/SLE assessment tests are tools 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. The candidates will also have to undergo a rigorous interview process using the Rubric criteria which evaluates attitude, skills and experience.

b. **TIMELINE:**

This will take effect once the proposed action is approved by the BVNPT, which possibly will be implemented for the next class.

c. **EFFECT OF INTERVENTION:**

Expected outcome of intervention will be as follows:

- i. There will be a reduction in student cancellations/withdrawals/terminations due to failure to commit to the rigorous training/education that the school offers; minimize failure to pass the academic requirements of the program.
 - **The number of students who were admitted in the program since its provisional accreditation in November remained the same throughout the program. There were no withdrawals and dropped students.**
- ii. The school's annual pass rate will improve to 80% or higher by the end of the course program.

3. Terminal Objectives

a. **COMPREHENSIVE ANALYSIS:**

Proposed to integrate and provide an end-of-the program clinical case study review/NCLEX test plan in preparation for the NCLEX-PN state exams.

b. **SPECIFIC ACTIONS TO IMPROVE PASS RATE:**

- i. Currently monitoring student progress throughout the three (3) terms to determine capability to advance or complete the program by instituting the following:
 1. (a) Proctored ATI exams throughout each term.
 2. (b) Students are deemed eligible to advance to the next term when they reach a Level II. Failure to reach this level would mean repeating the entire term.
 3. (c) At the end of the program, the student will be required to pass an exit exam (ATI) in order to graduate from 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 student that doesn't meet the benchmark established by Bay Area College of Nursing (Level II) will have to remediate based on the plan established by the Director.

- ii. Utilize the annual reports for ongoing evaluation of factors influencing the program's NCLEX results.

In progress and waiting for the results.

- iii. Calling and emailing all our alumni who have not taken nor passed the NCLEX-PN and offering discounted NCLEX review classes, tutorials, counseling and one-on-one reviews.

c. **TIMELINE:**

This is being implemented. To be monitored further.

d. **EFFECT OF INTERVENTION:**

Expected outcome of intervention will be as follows:

- i. The students will be fully prepared to take and successfully pass the ATI-administered comprehensive exit exams as well as the NCLEX-PN exam.

To be monitored closely and will continue to check the results of the intervention.

- ii. The school's annual pass rate will improve to 80% or higher by the end of the course program.

Awaiting results of the proposed interventions. Class is in progress.

4. Instructional Plan

a. **COMPREHENSIVE ANALYSIS:**

Current curriculum approved and in use is 1588.5 hours.

b. **SPECIFIC ACTIONS TO IMPROVE PASS RATE:**

- i. The hours have been revised to reduce the length of time specific subjects are discussed and to eliminate redundancy of topics. Although the revised hours have been reduced, the number of weeks increased by 2. During certain weeks, the amount of theory hours is reduced in order to maximize outside class time to absorb and study the material. Although student have access to ATI practice exams, tutorials, modules, and videos, time spent on these modes of learning are not counted in the actual curriculum hours.

Currently being implemented and results are pending.

- ii. Begin using ATI-administered practice exams, proctored exams, and comprehensive exit exams as part of the curriculum and a requirement 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 do not meet the benchmark

established by Bay Area College of Nursing (Level II) will have to remediate to the plan established by the Director.

Currently being implemented and results are pending.

- iii. Perform a cross analysis of the curriculum with the detailed clinical case study/NCLEX test plan and course review.

Currently being implemented and results are pending.

- iv. Utilize board consultants as needed in program evaluation and curriculum development – **in constant communication with the NEC.**

- v. Include development of study and test-taking skills early in the program

Currently being implemented and results are pending.

- vi. Faculty members need to receive training on test development and instructional techniques.

- **Quarterly CEUs for professional and educational/teaching development are required to be submitted by each faculty. Faculties can log in to ATI academy and access materials for their continuing education, i.e. The Crossroads: Cancer in Ages 15-39, Best Practices for Using Admission Assessments, etc.**

c. **TIMELINE:**

These are currently being implemented and are constantly being monitored.

d. **EFFECT OF INTERVENTION:**

Expected outcome of intervention will be as follows:

- i. The students will be academically and clinically prepared to perform nursing tasks and functions and will successfully pass all the requirements per term including the ATI-administered practice exams, proctored exams, and comprehensive exit exams.

Awaiting results of the interventions.

- ii. The school's annual pass rate will improve to 80% or higher by the end of the course program.

Awaiting results of the interventions.

5. Theory and Clinical Objectives for Each Course

a. **COMPREHENSIVE ANALYSIS:**

Proposed theory and clinical objectives are being met and proposed NCLEX -type online practice and proctored exams are being utilized.

Currently being implemented.

b. **SPECIFIC ACTIONS TO IMPROVE PASS RATE:**

The students are currently using ATI-administered practice exams, proctored exams, and comprehensive exit exams as part of the curriculum and a requirement of the program.

c. **TIMELINE:**

These are currently being implemented and are regularly being monitored.

d. **EFFECT OF INTERVENTION:**

Expected outcome of intervention will be as follows:

- i. The students will be academically and clinically prepared to perform nursing tasks and functions and will successfully pass all the requirements per term including the ATI-administered practice exams, proctored exams, and comprehensive exit exams

As per our analysis, we were able to establish a correlation between the students' test scores and the actual grades in class when using ATI practice and proctored examinations on our current students. Students who invested time in taking the ATI practice & proctored exams, including remediation, exhibited an increase in their subject test scores and a ten percent increase in their grades.

Implementation of the use of ATI as a supplemental resource for studying and honing their knowledge and skills will be done throughout the program to assess and ensure the students' growth and progress.

- ii. The school's annual pass rate will improve to 80% or higher by the end of the course program.

Awaiting results.

6. Lesson Plans for each Course

a. COMPREHENSIVE ANALYSIS:

Lesson plans are submitted by the instructor after the class is taught and is kept on file.

Currently being implemented.

b. SPECIFIC ACTIONS TO IMPROVE PASS RATE:

- i. Faculty members need to receive training on test development and instructional techniques

Quarterly CEUs for professional and educational/teaching development are required to be submitted by each faculty. Faculties can log in to ATI academy and access material for their continuing education, i.e. The Crossroads: Cancer in Ages 15-39, Best Practices for Using Admission Assessments, etc.

- ii. Lesson plans shall reflect implementation of test taking strategies and NCLEX practice tests at the end of each course topic.

c. TIMELINE:

These are currently being implemented and are constantly monitored.

d. EFFECT OF INTERVENTION:

Expected outcome of intervention will be as follows:

- i. Required evidence of ongoing professional development certifications related to teaching strategies & methods, test development will be kept on file.

Quarterly CEUs for professional and educational/teaching development are required to be submitted by each faculty. Faculties can log in to ATI academy and access material for their continuing education, i.e. The Crossroads: Cancer in Ages 15-39, Best Practices for Using Admission Assessments, etc.

- ii. The students will be academically and clinically prepared to perform nursing tasks and will successfully pass the standards set forth by the school and the ATI-administered practice exams, proctored exams, and comprehensive exit exams.
- iii. The school's annual pass rate will improve to 80% or higher by the end of the course program.

The classes for evaluation are still in progress.

7. Textbooks

a. COMPREHENSIVE ANALYSIS:

The school is currently using the proposed textbooks required for the nursing theory and practical class including NCLEX-related materials.

Currently being utilized by students.

b. SPECIFIC ACTIONS TO IMPROVE PASS RATE:

An online library is now accessible 24 hours/day. More online resources and provide all available NCLEX review materials and study question resources for use throughout the program to increase student's familiarity with the NCLEX examination.

This is currently being utilized by students.

c. TIMELINE:

These are currently being implemented.

d. EFFECT OF INTERVENTION:

Expected outcome of intervention will be as follows:

- i. The students will be fully equipped with resources for further learning.
- ii. Students will be prepared to take and successfully pass the exams by utilizing all resources provide. ATI-administered practice exams, proctored exams, and comprehensive exit exams
- iii. The school's annual pass rate will improve to 80% or higher by the end of the course program.

The classes for evaluation are still in progress.

8. Attendance Policies

a. COMPREHENSIVE ANALYSIS:

Attendance is monitored daily and absences made up accordingly. Some of the factors affecting student attendance are family responsibilities and employment issues. **Two (2) students were placed under probation due to excessive absences.**

b. SPECIFIC ACTIONS TO IMPROVE PASS RATE:

We explained to the candidates/students that increased family responsibilities and employment hours negatively impact their nursing education and their success in the program. Full commitment to the program included in the admission criteria. We will continue monitoring the students' attendance and enforced accordingly.

c. TIMELINE:

Immediate action is required.

d. EFFECT OF INTERVENTION:

There will be a reduction in the number of students on probation or warning due to absences.

Please see attachment (Academic/Attendance Probation).

9. Remediation Policies

a. COMPREHENSIVE ANALYSIS:

Remediation policies are being followed and implemented accordingly.

b. SPECIFIC ACTIONS TO IMPROVE PASS RATE:

A follow-up consultation with the student to determine progress will be conducted by the Director in collaboration with the faculty, clinical coordinator and educational service director. With proper completion of remediation, students are able to remediate and retake failed exams in the following subjects:

- i. Practice exams
- ii. End of the term comprehensive final proctored exam.
- iii. End of the program comprehensive exit exam.

c. TIMELINE: Currently in effect.

d. EFFECT OF INTERVENTION:

By monitoring the progress of each student on remediation, all enrolled students will successfully pass the course program and be more prepared in taking the NCLEX-PN exam.

10. Evaluations of Theory and Clinical Faculty

a. COMPREHENSIVE ANALYSIS:

Instructors are being evaluated by the students every term, reviewed by the director every term, and annually. Required to attend faculty training and in-service and offered continuing education through ATI every quarter.

b. SPECIFIC ACTIONS TO IMPROVE PASS RATE:

- i. Faculty need to receive training on test development and instructional techniques

Quarterly CEUs for professional and educational/teaching development are required to be submitted by each faculty. Faculties can log in to ATI academy and access material for their CEUs, i.e. The Crossroads: Cancer in Ages 15-39, Best Practices for Using Admission Assessments, etc.

- ii. Faculty needs to spend adequate time evaluating NCLEX result data and plan program changes based on data.

This is currently in progress.

- iii. Will hire full-time instructors.

There are new instructors that have been hired. To maintain consistency, we have assigned specific instructors per class from the beginning until the end of the program. We also reduced our inactive faculty workforce and kept a roster of actively-employed instructors.

Please see attached roster.

- iv. Provide continuing education for faculty members on test development and analysis skills

Quarterly CEUs for professional and educational/teaching development are required to be submitted by each faculty. Faculties can log in to ATI academy and access material for their CEUs, i.e. The Crossroads: Cancer in Ages 15-39, Best Practices for Using Admission Assessments, etc.

- v. Continue end-of-term evaluation and unannounced evaluations/drop-ins.

This is regularly being performed by the clinical coordinator.

- vi. Hired a Clinical Coordinator to assist in managing faculty needs, clinical assignment management, obtaining new clinical sites and establishing a good relationship with current clinical sites. In the process of hiring a full time DON to replace current DON.

- vii. Continue routine evaluation of theory and clinical instructors and effectiveness as a teacher.

This is currently being implemented.

- b. TIMELINE:

This is implemented currently.

- c. EFFECT OF INTERVENTION:

Required evidences of professional development certifications related to teaching, curriculum and test development will be kept on file. Continue evaluation and encourage faculty development and training.

11. Evaluations of Theory Presentations

- a. COMPREHENSIVE ANALYSIS:

All essential theoretical elements and contents are being discussed and covered adequately. Lesson plans are submitted by the faculty. Theory presentations are evaluated by the students at the end of each term and the DON every six months and annually.

- b. SPECIFIC ACTIONS TO IMPROVE PASS RATE:

- i. Ensure that all essential theoretical elements and content are adequately covered and discussed and course objectives are met.

This is being reviewed regularly and updated as necessary.

- ii. Will check and evaluate effectiveness of theory lesson plans submitted by the faculty.

This is regularly being monitored and updated as needed.

- iii. Incorporate a comprehensive final exit examination at the end of the final term of the course program before its completion and prior to graduation.

This will take effect once the proposed action is approved by the BVNPT, which possibly will be implemented for the next class.

- iv. Continue routine evaluation of theory instructors and effectiveness of teaching strategies and materials.

This is regularly being monitored.

- c. TIMELINE:

This is constantly being monitored.

d. EFFECT OF INTERVENTION:

- i. The students will pass the theoretical portion of the course program.

This is constantly being evaluated.

- ii. The students will be fully prepared to take and pass the ATI-administered practice exams, proctored exams, and comprehensive exit exams.

This is being implemented; will monitor the progress of the action.

- iii. The school's annual pass rate will improve to 80% or higher by the end of the course program.

The class is ongoing.

12. Evaluations of Clinical Rotations

a. COMPREHENSIVE ANALYSIS:

Clinical rotations are evaluated by the students and faculty at the end of each term. Clinical sites are adequate and have added more sites as well as discontinued some clinical facilities.

- Please see attached Clinical Facilities Evaluations.

b. SPECIFIC ACTIONS TO IMPROVE PASS RATE:

- i. Will request to increase practical lab hours every term to improve, hone, and correctly apply the nursing and medical skills/procedures learned during the theory portion of the course program. Request to increase from 51 skills lab hours to 127.5 skills lab hours.

In effect and results will be evaluated regularly.

- ii. Follow theory to clinical hour 1:3 ratio to comply with general educational requirements.

In effect and results of the above measures will be evaluated for improvement regularly.

c. TIMELINE:

Implemented actions are In progress.

d. EFFECT OF INTERVENTION:

- i. Students will become and remain confident in performing all nursing and medical procedures based on their clinical objectives before exposure to the clinical sites.

This is currently in effect.

- ii. By reaching the Level II on the NCLEX predictor exam, the students will be fully prepared to take the NCLEX exams.

The students are constantly being monitored and evaluated.

- iii. The school's annual pass rate will improve to 80% or higher by the end of the course program.

We are currently waiting for the results.

13. Evaluation of Student Achievement

a. COMPREHENSIVE ANALYSIS:

The proposed student evaluations: currently being implemented. Students are constantly being evaluated for their achievement during and after each term by administering written exams and ATI proctored exam.

b. SPECIFIC ACTIONS TO IMPROVE PASS RATE:

- i. Identify students for at-risk status early in the program and implement a plan to assist them throughout the remainder of the program. At-risk students are those who are required to repeat failed nursing courses and score below school standards of NCLEX predictor exams. In addition, students are assessed by:
 - (a) Proctored ATI exam throughout each term.
 - (b) Proctored comprehensive ATI exam at the end of each term.
 - (c) At the end of the program, the student will be required to pass an exit exam in order to graduate and be awarded a certificate of completion from the program
- ii. The student must obtain a Level II in the final exit exam in order to pass. If student fails this exam, they will be given another chance to pass after going through an extensive remediation and completing certain number of Remediation Templates.
- iii. Increase the minimum passing grade from 70% to 75% to pass the nursing courses.

c. TIMELINE:

This is currently in effect.

d. EFFECT OF INTERVENTION:

Expected outcome of intervention will be as follows:

- i. By reaching the Level II on the NCLEX predictor exam, the students will be fully prepared to take the NCLEX exams.
- ii. The school's annual pass rate will improve to 80% or higher by the end of the course program, because the students will be well prepared to take the NCLEX-PN examination by passing the exit exam. On the other hand, students who fail the exit exam are not fully prepared to take the NCLEX and will not be able to graduate from the program.
- iii. All students are expected to complete the course program in a timely manner.

14. Current Enrollment

a. COMPREHENSIVE ANALYSIS:

Implementing current student quota approved by the board. Student to Teacher ratio complies with the required ratio mandated by the board. Completion rate = 85.8% (overall for PA & DC from July 1, 2011 to June 30, 2012.)

b. SPECIFIC ACTIONS TO IMPROVE PASS RATE:

Maintain approved student quota and instructor: student ratio. On-going student monitoring for at-risk status early in the program and implement a plan to assist them with success in the program.

Please see attached Academic/Attendance Probation Report.

c. **TIMELINE:**

This is currently in effect.

d. **EFFECT OF INTERVENTION:** Expected outcome of intervention will be as follows:

- i. The school's completion rate will improve by the end of the course program.
- ii. All students will complete the course program in a timely manner.

We will be waiting for the results of the above measures.

NOTE: Overall Pass Rate Trends

- The pass rate from Q310 to Q211 was 37.21% - pre-provisional status
 - The pass rate from Q311 to Q212 was 51.16% - on provisional status
- **trend – increase in overall pass rates in the last year***

Agenda Item #11.B.1.Attachment C



STATE AND CONSUMER SERVICES AGENCY • GOVERNOR EDMUND G. BROWN JR.

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



October 3, 2012

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

Subject: Consideration of Request to Admit Students

Dear Ms. Cagampan-Mendoza:

On November 9, 2012, the Board of Vocational Nursing and Psychiatric Technicians (Board) is scheduled to consider the following items relative to the ***Bay Area College of Nursing, Palo Alto, Vocational Nursing Program***.

➤ *Consideration of Request to Admit Students*

To ensure dissemination to individual Board members and relevant staff for timely consideration at the November 9, 2012 Board Meeting, please submit:

- Eighteen (18) copies of any pertinent documents that you desire Board members to consider. Please remember existing statutes require that any document considered by the Board will become a public record. Accordingly, please redact all names of students.
- In addition, please provide any information that you submit for the Board members on a compact disc (CD) for Board use. Again, please remember to redact any student names prior to copying information onto the CD.

To ensure dissemination and review by Board Members prior to the meeting, the deadline for submission of the requested documents and the CD is **Friday, October 12, 2012.**

Although the primary purpose of this letter is to convey the Board's need for the copies, please be assured that, if timely submitted, any correspondence and attachments will be reviewed and, if appropriate, information submitted may be included in the report of the assigned consultant.

Please do not hesitate to contact the Board at (916) 263-7843 should you have questions.

Sincerely,

Suellen Clayworth

SUELLEN CLAYWORTH, M.S., R.N.
Nursing Education Consultant – Retired Annuitant

BVNPT Received *edu*
on 10/11/12 with MC.



SINCE 2004
BAY AREA COLLEGE
OF NURSING

Vocational Nursing Program Calendar

PA0214

Start Date: November 26, 2012

End Date: February 16, 2014

Graduation Date: March 9, 2014

TERM I

Week 1 to 4	Nov 26 – Dec 23 Dec 24 – Jan 6	Fundamentals of Nursing Christmas Break
Week 5 to 7	Jan 7 – Jan 27	Fundamentals of Nursing
Week 8	Jan 28 – Feb 3	FINAL EXAM - Fundamentals of Nursing
Week 9 to 15	Feb 4 – Mar 24 Mar 25 – Mar 31	Basic Medical Surgical Nursing Easter Break
Week 16	Apr 1 – Apr 7 Apr 8 – Apr 14	FINAL EXAM - Basic Medical Surgical Nursing Term Break

TERM II

Week 1	Apr 15 – May 26	Intermediate Medical Surgical Nursing
Week 7	May 28 – June 2	MIDTERM - Intermediate Medical Surgical Nursing
Week 8 to 17	June 3 – Aug 11	Intermediate Medical Surgical Nursing
Week 18	Aug 12 – Aug 18 Aug 19 – Aug 25	FINAL EXAM - Intermediate Medical Surgical Nursing Term Break

TERM III

Week 1 to 13	Aug 26 – Nov 24 Nov 25 – Dec 1	Advanced Medical Surgical Nursing Thanksgiving Break
Week 14 to 16	Dec 2 – Dec 22 Dec 23 – Jan 5	Advanced Medical Surgical Nursing Christmas Break
Week 17	Jan 6 – Jan 12	Advanced Medical Surgical Nursing
Week 18 to 19	Jan 13 – Jan 26	Maternity Nursing
Week 20 to 21	Jan 27 – Feb 9	Pediatric Nursing
Week 22	Feb 10 – Feb 16 Feb 18 – Feb 23 February 28, 2014 March 9, 2014	Finals NCLEX-PN Review with ATI Deadline for Full Program Clearance GRADUATION



Please complete the following Enrollment Data Table for all classes currently enrolled and for those that are proposed.

BAY AREA COLLEGE OF NURSING PALO ALTO

**November 26, 2012 to February 16, 2014 Theory: EVENING CLASS; Clinical: AM/PM
1588.5 curriculum hours**

ENROLLMENT DATA			
CLASS DATES		#Students Admitted at time of class start	#Students who are still in the class
Date class started or will start	Date class will Complete		
11/26/2012	02/16/2014	20 (Proposed)	
06/19/2012	08/25/2013	18	19
12/14/2011	03/03/2013	10	13
01/05/2011	02/24/2012	16	14 Graduated
07/28/2010	09/12/2011	25	22 Graduated
01/28/2010	02/18/2011	24	21 Graduated
07/20/2009	08/24/2010	19	22 Graduated
01/21/2009	02/08/2010	46	45 Graduated
07/07/2008	08/30/2009	35	34 Graduated
01/23/2008	03/01/2009	39	33 Graduated
07/16/2007	08/15/2008	42	33 Graduated
06/06/2006	07/07/2007	18	16 Graduated

1588.5 hours

Start Date: November 26, 2012

End Date: February 16, 2014

Term I - 16 weeks

Term II - 18 weeks

Term III - 22 weeks

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

Name of Program: BAY AREA COLLEGE OF NURSING - Palo Alto **Date:** Nov. 26, 2012 - Feb. 16, 2014

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.

Maternity and Pediatric Tracking Form

**Bay Area College of Nursing
Vocational Nursing Program**

The purpose of this form is to delineate the program's presentation of theory instruction and clinical experience in Maternity Nursing and Pediatric Nursing to enrolled students and to ensure that every student receives the number of hours of theory instruction and clinical training consistent with the Board - approved curriculum.

List each student assignment for Maternity Nursing and Pediatric Nursing. Include both theory instruction and clinical experience, according to the program's instructional plan. Fill in the corresponding week of theory instruction and clinical experience from the program's instructional plan (IP). Modify the form as needed to show the number of students you are requesting and the number of weeks in your terms.

Students PALO ALTO	TIII IP Wk #18	TIII IP Wk #19	Students PALO ALTO	TIII IP Wk #20	TIII IP Wk #21
20	Maternity Theory 6 Hours Classroom	Maternity Theory 6 Hours Classroom	20	Pediatrics Theory 6 Hours Classroom	Pediatrics Theory 6 Hours Classroom
20	Maternity Clinical 18 Hours Clinical Exposure	Maternity Clinical 18 Hours Clinical Exposure	20	Pediatrics Clinical 18 Hours Clinical Exposure	Pediatrics Clinical 18 Hours Clinical Exposure
6	<u>Clinical Exposure:</u> Real Options Mountain View Tuesday – 3 students/9 hours Thursday – 3 students/9 hours	<u>Clinical Exposure:</u> Real Options Mountain View Tuesday – 3 students/9 hours Thursday – 3 students/9 hours	5	<u>Clinical Exposure</u> St. Joseph Medical Monday – 1 student/9 hours Tuesday – 1 student/9 hours Wednesday – 1 student/9 hours Thursday – 1 student/9 hours Friday – 1 student/9 hours	<u>Clinical Exposure</u> St. Joseph Medical Monday – 1 student/9 hours Tuesday – 1 student/9 hours Wednesday – 1 student/9 hours Thursday – 1 student/9 hours Friday – 1 student/9 hours
6	<u>Clinical Exposure:</u> Real Options South San Jose Tuesday – 3 students/9 hours Thursday – 3 students/9 hours	<u>Clinical Exposure:</u> Real Options South San Jose Tuesday – 3 students/9 hours Thursday – 3 students/9 hours	15	<u>Clinical Exposure (Alternative Site)</u> SJB Child Development Center Monday – 3 students/9 hours Tuesday – 3 students/9 hours Wednesday – 3 students/9 hours Thursday – 3 students/9 hours Friday – 3 students/9 hours	<u>Clinical Exposure (Alternative Site)</u> SJB Child Development Center Monday – 3 students/9 hours Tuesday – 3 students/9 hours Wednesday – 3 students/9 hours Thursday – 3 students/9 hours Friday – 3 students/9 hours
6	<u>Clinical Exposure:</u> Real Options East San Jose Tuesday – 3 students/9 hours Thursday – 3 students/9 hours	<u>Clinical Exposure:</u> Real Options East San Jose Tuesday – 3 students/9 hours Thursday – 3 students/9 hours	10	<u>Clinical Exposure</u> Patel Medical Monday – 2 students/9 hours Tuesday – 2 students/9 hours Wednesday – 2 students/9 hours Thursday – 2 students/9 hours Friday – 2 students/9 hours	<u>Clinical Exposure</u> Patel Medical Monday – 2 students/9 hours Tuesday – 2 students/9 hours Wednesday – 2 students/9 hours Thursday – 2 students/9 hours Friday – 2 students/9 hours

Students PALO ALTO	TIII IP Wk #18	TIII IP Wk #19	Students PALO ALTO	TIII IP Wk #20	TIII IP Wk #21
2	<u>Clinical Exposure:</u> Dr. Suresh Nayak, OB Tuesday – 2 students/9 hours	<u>Clinical Exposure:</u> Dr. Suresh Nayak, OB Tuesday – 2 student/9 hours	10	<u>Clinical Exposure (Alternative Site)</u> Noah's Ark Preschool Monday – 2 student/9 hours Tuesday – 2 student/9 hours Wednesday – 2 student/9 hours Thursday – 2 student/9 hours Friday – 2 student/9 hours	<u>Clinical Exposure (Alternative Site)</u> Noah's Ark Preschool Monday – 2 student/9 hours Tuesday – 2 student/9 hours Wednesday – 2 student/9 hours Thursday – 2 student/9 hours Friday – 2 student/9 hours

Faculty/Student Clinical Assignments

Complete for all currently enrolled and all proposed students.

Use data for your faculty and facilities that will accurately document the status on the first clinical day for your proposed students.

School: Bay Area College of Nursing (Palo Alto) – Vocational Nursing Program 1588.5

Faculty name	Assigned facility	# of Students Allowed/ Instructor	# of Students Actually in Group	Level of students being taught	Days of Clinical Experience	Time of Clinical Experience	Pre-conference Time	Post-conference Time
Judith Ong	Mt. View Healthcare	15	10	I to III Med-Surg	Sat/Sun	AM	30 min	30 min
Mariano Cadiz	Mt. View Healthcare	15	10	I to III Med-Surg	Sat/Sun	PM	30 min	30 min
Joanne Briosos	Redwood Convalescent Hospital	15	10	I to III Med-Surg	Sat/Sun	AM	30 min	30 min
Josephine Relos	Redwood Convalescent Hospital	15	10	I to III Med-Surg	Sat/Sun	PM	30 min	30 min
Judith Ong (Clinical Coordinator)	Real Options Mountain View	15	6	III Maternity	Tuesdays and Thursdays (3 students/ day)	8:30am – 6:00pm	30 min	30 min
Judith Ong (Clinical Coordinator)	Real Options South San Jose	15	6	III Maternity	Tuesdays and Thursdays (3 students/ day)	8:30am – 6:00pm	30 min	30 min
Judith Ong (Clinical Coordinator)	Real Options East San Jose	15	6	III Maternity	Tuesdays and Thursdays (3 students/ day)	8:30am – 6:00pm	30 min	30 min
Judith Ong (Clinical Coordinator)	Dr. Suresh Nayak, OB	15	2	III Maternity	Tuesdays (2 student/day)	8:30am – 6:00pm	30 min	30 min
Judith Ong (Clinical Coordinator)	St. Joseph Medical	15	1	III Pediatrics	Monday – Friday (1 student/ day)	8:30am – 6:00pm	30 min	30 min

Judith Ong (Clinical Coordinator)	SJB Child Development Center	15	15	III Pediatrics	Monday – Friday (3 student/ day)	8:30am – 6:00pm	30 min	30 min
Judith Ong (Clinical Coordinator)	Patel Medical	15	10	III Pediatrics	Monday – Friday (2 students/ day)	9:00am – 6:00pm	30 min	30 min
Judith Ong (Clinical Coordinator)	Noah's Ark Preschool	15	10	III Pediatrics	Monday – Friday (2 students/ day)	9:00am – 6:00pm	30 min	30 min

Board of Vocational Nursing & Psychiatric Technicians
ANNUAL REPORT - SCHOOL FACULTY
x Vocational Nursing Psychiatric Technician Program

School Name	Faculty Name	Type of License			Degree				Tchg. Cred./ Equiv.		Position Code						FT; PT; Substitute			Teaches Theory and or Clinical			Board Approval Date	Employee Termination Date (If Applicable)																	
		RN	VN	PT	A	B	M	D	C	E	D	AD	I	TA	AF	FT	PT	S	(T)	(C)	Both																				
Bay Area College of Nursing																																									
PALO ALTO	Alex Turchinsky	x				x				x			x					x			x	11/22/2011	N/A																		
	Carol Williams	x				x				x			x					x			x	8/1/2012	N/A																		
	Casey Martin	x				x				x			x					x			x	12/5/2011	N/A																		
	Jessica Sy Chua	x				x				x			x					x			x	09/27/11	NA																		
	Joanne Briosos	x				x				x			x					x			x	02/21/2008	NA																		
	Josephine Relos		x					x		x			x					x			x	12/19/2011	N/A																		
	Judith Ong		x			x		x		x			x					x			x	07/11/11	NA																		
	Mariano Cadiz	x				x				x			x					x			x	2/14/2012	N/A																		
	Nely Spurduto		x			x	x			x			x				x				x	02/19/2009	NA																		
	Ogbugo Emeh					x				x						x		x		x		04/15/11	NA																		
	Rachelle Cagampan	x				x	x			x	x		x					x			x	11/17/2004	NA																		
	Resty Villarina	x				x				x			x					x			x	12/28/10	NA																		
	Yancy Aquino					x		x		x						x	x				x	10/31/2008	NA																		

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	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			Med Administration (Ref: Pharma Book)					
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			Skills Lab Physical Assessment Vital signs (TPR) Vital signs (Blood Pressure) Nursing skills			Skills Lab Occupied/Unoccupied bed Turning/lifting/restraints Transfer techniques Range of Motion (ROM) Medication Administration			Fundamentals of Nursing		
		24			24			24			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 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		5
IMS - Respiratory Disorder		6	IMS - Respiratory Disorder		6	IMS - MidTerm Exam (Topics: Urinary-, Cardiovascular- or PVD, & Respiratory Disorders) - Musculoskeletal Disorder (Lecture)		6.5	- Integumentary Disorder		.5
									- NP		.5
									- COM		
		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	Hrs	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 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		3						
- ETH (Intensive and Extensive Course Coverage)		1	- ETH (Intensive and Extensive Course Coverage)		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 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 Course Coverage)		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