STATE OF CALIFORNIA
DEPARTMENT OF CONSUMER AFFAIRS

BUSINESS, CONSUMER SERVICES, AND HOUSING AGENCY • GOVERNOR EDMUND G. BROWN JR.
BOARD OF VOCATIONAL NURSING & PSYCHIATRIC TECHNICIANS
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DATE: November 6, 2017

TO: Board Members

FROM: Margarita Valdes, RN, MS
Nursing Education Consultant

SUBJECT: Shasta Community College, Vocational Nursing Program – Reconsideration of Provisional Status; Consideration of Request to Admit
(Director Nancy Skaggs, Shasta Community College, Redding, Shasta County)

Shasta College, Vocational Nursing Program is presented to the Board for:

1. Reconsideration of provisional approval. Recommend extension of the provisional approval.

2. Consideration of request to admit one (1) full-time class of 28 students with a start date of January 16, 2018, and projected graduation date of May 16, 2019, to replace the class that is graduating December 14, 2017. Recommend approval of request to admit.

History of Prior Board Actions

(See attachment A for History of Prior Board Actions

Enrollment

The program is 18 months in length. Board approval is required prior to admission of each class.

The following table represents **current and projected** student enrollment based on the current and proposed class starts and completions. The table indicates a **maximum enrollment of 28 students** for the period from **August 2016 through January 2018.**

ENROLLMENT TABLE				
CLASS DATES		# Students Admitted	# Students Current or Completed	Total Enrolled
Start	Complete			
8/16 *(12/17)		29	25	**25**
	12/17			25 – 25 =**0**
1/18 *(5/19) Proposed		28		0 + 28 = **28**

*Indicates dates of graduation

Licensing Examination Statistics

The following statistics, furnished by 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 January 2015 through September 2017, specify the pass percentage rates for graduates of the Shasta College 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
Jan –Mar 2015	15	9	60%	73%	56%	71%	-15
Apr – Jun 2015	6	2	33%	69%	50%	72%	-22
Jul – Sep 2015	1	1	100%	73%	55%	72%	-17
Oct – Dec 2015	**No Candidates**			75%	55%	72%	-17
Jan – Mar 2016	**No Candidates**			73%	43%	72%	-29
Apr – Jun 2016	**No Candidates**			75%	100%	74%	+26
Jul – Sep 2016	20	11	55%	76%	55%	75%	-20
Oct –Dec 2016	2	2	100%	70%	59%	74%	-15
Jan – Mar 2017	**No Candidates**			72%	59%	73%	-14
Apr – Jun 2017	**No Candidates**			68%	59%	74%	-15
Jul – Sep 2017	**No Candidates**			74%	100%	71%	+29

*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 las5t quarter for which data is available.

California Code of Regulations section 2530(l) 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 approved vocational nursing schools for the same period."

Based on the **most recent data available for the last four (4) quarters** (October 2016 through September of 2017), the program's average annual pass rate is **100%.** The California average annual pass rate for graduates from approved vocational nursing programs who took the NCLEX-PN® for the first time during the same period is **71%.** The average annual pass rate for the Shasta College Vocational Nursing Program is **29** percentage points **above** the state average annual pass rate.

However, it must be noted that the current average annual pass rate of 100% reflects three (3) quarters of no candidates and one (1) quarter of two (2) candidates testing and passing the examination.

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 total number of Board-approved faculty is ten (10), including the program director. The director has up to 50% of her time devoted to administrative duties. The Director and nine (9) instructors are approved to teach in the clinical area.

For a maximum enrollment of **28** students, two (2) instructors are needed. Therefore, the number of current faculty is adequate for the current and projected 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 adequate as to the number, type and variety of patients that will provide clinical experience consistent with competency-based objectives and theory being taught, inclusive of pediatric and obstetrical rotations.

Other considerations

On July 27, 2016, the program submitted a letter to the Board describing factors leading to deficits in the program and outlining plans to correct the violations. Based on the documentation submitted by the program five (5) of the violations were corrected as follows:

- Made the instructional plan available to all faculty
- Revised the attendance policy to include make-up of missed hours.
- Obtained sufficient clinical facilities to support enrolled students inclusive of Maternal and Pediatric rotations.
- Revised instructional plan to include Critical thinking and Culturally congruent care.
- Revised Term 2 and Term 3 instructional plan to remove use of simulation activities that had not been approved by the Board.

Although five (5) of the identified violations were documented as corrected by the previous NEC, the NEC recommended that the program be placed on provisional status due to the low annual pass rates.

On November 4, 2016, the Board placed the program on provisional approval for a one (1) year Period from November 4, 2016 to the November 2017.

Recommendations:

1. Extend the provisional status for a period of two years, November 17, 2017, to November 30,2019.

2. Approve request to admit one (1) full-time class of 28 students with a start date of January 16, 2018, and end date of May 16, 2019, to replace the class that is graduating December 14, 2017.

3. Require the program to brings its average annual pass rate to no more than (10) ten percentage points below the State average annual pass rate.

4. Require the director to submit follow - up reports in 10 months, but no later than September 1, 2018, and 22 months but no later than September 1, 2019. The report must include a comprehensive analysis of the program, specific actions taken with implementation of the revisions to improve pass rates, and evaluation of the effect of the 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

Rationale

Extension of provisional approval is recommended based on the program length of 18 months. The provisional approval period will allow the Board time to evaluate the effects of the implementation of changes including simulation and revision of the instructional plan.

Approval to admit is recommended based on the corrected violations and the plans being implemented to improve pass rates.

The director and faculty of the program have demonstrated strong motivation and commitment to the program and student success by:

- Revision of the curriculum
- Revision and implementation of revised policies

Board staff will continue to monitor the program's effectiveness by tracking class admissions, the effectiveness of employed interventions, and, when data is available, the program's licensure examination pass rates each quarter.

Attachment A: History of Prior Board Action

Agenda Item #21.A.5., Attachment A

Shasta College Vocational Nursing Program

HISTORY OF PRIOR BOARD ACTIONS:

- At its December 1953 meeting, the Board approved initial accreditation for the Shasta College Vocational Nursing Program.

- On January 24, 1992, the Board approved continued accreditation for the program.

- On May 14, 2004, the Board approved continued full accreditation for the Shasta College Vocational Nursing Program for the four-year period from May 14, 2004, through May 13, 2008, and issued a certificate accordingly.

- On June 5, 2007, the Executive Officer approved the program's request to increase admissions from 30 to 35 students per class beginning with the class to be admitted on August 20, 2007 and reaffirmed the program's prior approval for ongoing admissions to **replace** graduating classes, only, 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 projected pattern of admissions will include admission of one class of 35 students every 18 months.

    b. The director documents that adequate resources, i.e. faculty and facilities, are available to support each admitted class of students.

- On April 10, 2008, the Executive Officer approved continued full accreditation for the Shasta College Vocational Nursing Program for the period May 13, 2008, through May 12, 2012, and issued a certificate accordingly.

- On June 7, 2012, the Executive Officer approved the following.
  Continue full approval for the Shasta College Vocational Nursing Program for the period May 13, 2012, through May 12, 2016, and issue a certificate accordingly, **and** continue the program's approval for ongoing admissions of 35 students per class every 18 months to **replace** graduating classes, only, 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 admission of one class of 35 students every 18 months.

    b. The director documents that adequate resources, i.e. faculty and facilities, are available to support each admitted class of students.

c. The program's average annual pass rate remains compliant with regulatory requirements.

- On June 5, 2014, the Board approved a new program director.

- On July 14, 2016, the Board approved a new program director.

- On July 27, 2016, the program submitted a letter to the Board describing factors leading to deficits in the program and plans to correct the concerns. Based on the documentation submitted by the program five (5) of the programs were corrected with the exception of the violation section 2530 (a) the program shall have sufficient resources, faculty, clinical facilities, library, staff and support services, physical space, skills laboratory and equipment to achieve the program's objective.

- On August 31, 2016, the Executive Officer approved the following:
  Effective immediately, rescind approval for ongoing admissions and require the Shasta College Vocational Nursing Program to obtain Board approval prior to the admission of any students. The program must document adequacy of faculty and facilities to support the objectives of the program prior to the admission of students, **and** require the program to complete the minor curriculum revisions of Term 2 and Term 3, to correct the identified violations, **no later than October 1, 2016, and** require the program to submit verifiable clinical placements for maternity and pediatric nursing experiences for all currently enrolled students **no later than November 1, 2016, and** refer the program to the Education Committee for consideration of placement on provisional approval.

- On November 4, 2016, at the Board Meeting, the program was placed on provisional approval for a period of one year; to be brought for reconsideration of provisional status at the November 17, 2017, Board Meeting.

Shasta College Health Sciences
Simulation Policy for Vocational Nursing Students
November 16, 2016

Simulation Lab Guidelines

These guidelines will assist the student to be successful in their acquisition of theory to practice correlation during scheduled clinical simulation time. Scheduled simulation hours are intended to provide an interactive learning environment where fulfillment of required clinical hours can be obtained if needed. The goal of simulation is to increase individual knowledge and success while promoting student transition to the professional nursing role.

Location

Lab 1 – 8217
Lab 2 (Sim lab) - 8221
Lab 3 – 8223
CSL coordinator's office – 8219

Attendance

- All simulation shifts count as clinical hours and students who are absent will be required to make up the hours missed.
- The student who fails to abide by the simulation guidelines may be directed to leave the simulation lab area which may be considered an absence. A simulation lab absence may cause the student to lose clinical points and jeopardize their standing as a student. (See your Course Information for specific grading policies that apply to your course).

Preparatory Assignments

All pre-simulation assignments must be completed prior to the start of the scheduled simulation. Reading assignments, patient medications and pertinent patient related information necessary for a successful simulation will be posted to Canvas approximately one week before the simulation.

Dress Code Standards

All students need to wear scrubs for scheduled simulation lab shifts.

- Any student who shows up for simulation in clothes other than scrubs will be sent home and it will be counted as an absence.
- Uniform/scrub fit must be consistent with a professional appearance. Uniforms/scrubs must be sized adequately to allow for **all movements** necessary for patient care without exposing any torso skin or chest cleavage. Additionally, uniforms/scrubs must not fit so tightly that movements are hampered or reveal unnecessary body form or undergarment lines.

- Shoes: Clean, white, dark brown, or black solid color polish-able leather shoes that fully enclose the foot are worn with the uniform/scrubs. Open heel clogs are unacceptable.
- ID Nametag: An official Shasta College Nursing program nametag will be worn to all simulation assignments.

Required Supplies

Simulation shifts are based on realistic clinical situations and student preparation for simulation mirrors preparation for a clinical shift. Students need to be comfortable receiving report and utilizing the SBAR when contacting the charge nurse or physician. Students attending simulation should bring the following supplies:

- Stethoscope
- Black ballpoint pen
- Note paper
- Davis drug guide
- Penlight
- Bandage scissors

Cell Phones

All cell phones must be on silent mode in the simulation labs. Cell phones may be checked and answered on scheduled breaks outside the Simulation lab area.

Food & Drinks

No food or drinks are to be consumed in the Simulation lab area.

Hand-washing

Students are required to wash their hands upon entering the simulation lab, when transitioning to new activities and at other designated or appropriate intervals throughout the simulation lab session.

Alcohol instant hand-sanitizers are available to students in all labs. Students may use the sanitizer after touching objects and/or engaging in student contact unless directed otherwise by the individual faculty instructor.

Appropriate Behavior

Courteous behavior is always expected from the student. This includes maintaining a sound level conducive to verbal communication and learning and exhibiting respectful behavior towards peers, faculty, and simulation coordinator/staff/instructors.

Safety

- The personal safety of the student in the simulation lab is essential. It is the student's responsibility to familiarize themselves with the operation and function of the beds and over-bed tables.
- Do not lean on the bedrails or on the over-bed tables.
- Do not sit on the backs of chairs, bedrails, or over-bed tables. Injury can occur at any time if the student is not aware of the equipment's' capabilities.

- Report broken or unsafe equipment immediately to the CSL coordinator or course faculty.
- Report immediately any injury to your instructor or the CSL coordinator. In the case of injury, refer to and follow the appropriate policies in the Student Handbook.

Visitors

It is not appropriate to bring visitors to the simulation lab area. The lab contains equipment that is part of the student's educational endeavor. Safety is critical and visitors, especially children, are subjected to an unfamiliar environment with unfamiliar equipment elevating the potential for injury