

FACILITIES NEEDS ASSESSMENT APPLICATION
Fall 2016

Name of Person Submitting Request:	Tamara Maurizi
Program or Service Area:	Nursing
Division:	Science
Date of Last Program Efficacy:	2016
What rating was given?	conditional
Type of Facility Requested:	Simulation Lab
Amount Requested (if available):	\$341,500
Strategic Initiatives Addressed: (See http://www.valleycollege.edu/about-sbvc/office-of-president/college_planning_documents/documents/strategic-plan-report-working-doc-8-25-15-2.pdf)	Student Success, Effective Evaluation & Accountability, Facilities

NOTE: To facilitate ranking by the committee, submit separate requests for each project; however, multiple items can be submitted as one request if it is required that the projects are packaged together.

It is suggested that you meet with Robert Jenkins – Director, Facilities, Maintenance, & Operations - prior to submitting a Facilities Needs Request. 909-384-8662 or rjenkins@sbccd.cc.ca.us.

Capital Improvement Repair

Are there alternative funding sources? (for example, Department, Budget, Perkins, Grants, etc.)

Yes NO

If yes, what are they? _____

1. Provide a rationale for your request. (Explain, in detail, the need for this project.)

The nursing department continues to request more space for a dedicated skills lab and a simulation lab as recommended by the Board of Registered Nurses (BRN) Accreditation Report April 2014. The next survey from the BRN is Spring 2019 and it is imperative to have something in place to meet Program Outcomes, Student Learning Outcomes, and Graduate outcomes as highly recommended by the BRN. The recommendation states to develop a strategic plan to increase space availability in the classrooms, the simulation and the skills lab to meet the program’s objectives (CCR SECTION 1424(d) Sufficiency of Resources. A suggestion would be to take 2 classrooms from the HLS building. Two classrooms would give us the room and privacy to set up specialty units, for example a critical care unit, maternity unit, and medical/surgical units and run real life simulations. On page 1 of the BRN report, there were concerns raised about the limited space availability during simulation, skills lab activities, and classroom instruction to meet the program objectives. The room for the simulators in our present skills lab is small and cramped, which makes it impossible to run the simulations properly. Presently these simulations are frequently interrupted by others using the other equipment in the skills lab. Currently there are 3 simulators lining one wall in the skills lab. The new building (HLS) is smaller in area than the buildings that were replaced. More skills will be taught on campus due to limited clinical space and can make up to 25% of the clinical time allowed.

Two of the major challenges that confront nursing educators are the accelerating need for education of students and the imperative to maintain and improve patient safety in a rapidly changing healthcare milieu. This educational mission will not be achieved with traditional approaches alone. The educationalists tell us that adult learners absorb and retain more knowledge and are able to apply their understanding to new problems if their learning is experiential and immersive. Simulation in its many forms and faces offers incredible promise for advancement of education technique in nursing. Patient safety depends on the performance of highly skilled individuals. The nursing department has purchased new patient simulators through Perkin's Grant funding. These computerized simulators are capable of speaking, coughing, giving birth, and simulating many medical conditions. They are used to teach students vital nursing skills before students work at the hospitals with live patients. On page 19 of the nursing program efficacy report, the Board of Registered Nurses (BRN) recognizes the importance of using these computerized simulators and allows up to 25% of the required clinical hours using simulators instead of going to the clinical setting. There remains a challenge to obtain sufficient clinical experience space for nursing students in local hospitals.

On January 30, 2015, Scott Starks, VP of Administrative Services met with Science division dean and Nursing administration in collaboration with an architect to assess and measure the projected rooms, HLS 138 and 139 or 140 for the feasibility of modifying them into a dedicated simulation/skills lab. The architect submitted plans and a projected cost of \$341,500 for this project. It was decided to use HLS 139 and 140 for this project. The Science Division ranked this number 2 under facilities category in 2015.

2. Indicate how the content of the department/program's latest Efficacy Report and/or current EMP supports this request and how the request is tied to program planning. (*Directly reference the relevant information from your latest Efficacy Report and/or current EMP in your discussion.*)

Nursing students learn to navigate lots of medical equipment, computerized systems, electronic medical records, medication delivery systems. Simulation and patient care models are utilized. Computer access, media and software is available to assist in skill building.

3. Indicate any additional information you want the committee to consider (*for example, regulatory information, compliance, updated efficiency, student success data, planning, etc.*).

The next survey from the BRN is Spring 2019 and it is imperative to have something in place to meet Program Outcomes, Student Learning Outcomes, and Graduate outcomes as highly recommended by the BRN. The recommendation states to develop a strategic plan to increase space availability in the classrooms, the simulation and the skills lab to meet the program's objectives (CCR SECTION 1424(d) Sufficiency of Resources. We are submitting this request, but we are uncertain of the status of this project. There have been regular meetings, the architect has drawn up plans and has made changes. This project supposedly has been funded for \$341,500.

4. What are the consequences of not funding this facilities request?

On page 1 of the BRN report, there were concerns raised about the limited space availability during simulation, skills lab activities, and classroom instruction to meet the program objectives.