**TECHNOLOGY NEEDS ASSESSMENT APPLICATION**
**Fall 2016**

Technology: Programs should list the technology needed to provide ongoing service or instruction, and an approximate cost of the request. *Technology that is listed in this category will be forwarded to Campus Technology Services to evaluate through their own processes.*

| | |
|---|---|
| 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** |
| Amount Requested: | **$25,750** |
| 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) | Access, Effectiveness Evaluation & Accountability, and Facilities |

Replacement ☐                    Growth ✗

1.  **You are required to meet with Rick Hrdlicka – Director of Campus Technology Services prior to submitting a Technology Needs Request. 909-384-8656 or rhrdlicka@sbccd.cc.ca.us. Please provide the date and time of your meeting.**

Spoke with Rick Hrdlicka 10/27/16 by email and phone.
3computers $1,500 each = $4,500
3 cameras $1,000 each = $3,000
DVR for cameras = $650
2- 65" LCD screens that connect to computers, $2,500 each
Printer $600
Installation and cabling to allow remote viewing of computers/cameras on LCD screens = $12,000
Total = $25,750

2.  Projects that require modification to Buildings or Rooms will require a Facilities Need Request. Will this project require facilities changes?

yes

3.  What technology-based equipment or software are you requesting?

A new simulation lab has been proposed for HLS 139 and 140.  A simulation lab displays a real life hospital setting where students can perform various care scenarios on real life human simulators.  Students are videotaped while they are performing the scenario.  After the scenario is complete, students will go through a debriefing.  During debriefing they will watch how they performed during the scenario and discuss things like how do you think the scenario went, what could have been done better, etc.  There will be three hospital bed settings.  Three computers, three video recording devices, two large screen TV's will be needed to run a successful simulation experience.

4.  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.)*

Incorporation of human patient simulation is now included in all of the nursing courses (EMP, 2016).  The BRN allows 25% of clinical hours to be done by simulation.  College wide and nursing specific

accreditation standards demand that nursing students are equipped with the latest life saving techniques and skills. The fully equipped simulation lab will help nursing to fully (and properly) utilize existing and new equipment for students to gain their skills in a safe environment.  It was recommended at the last ACEN (2014) and BRN (2013) visit to have adequate space, adding more skills lab space for the increased use of technology and simulation (EMP 2015-2016). State of the art technology affords the faculty accessibility to immediate resources and documents at faculty meetings. Thereby, impacting student learning outcomes, course learning outcomes, and program learning outcomes as required by the Board of Registered Nurses and ACEN.

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

This is part of the accreditation recommendation for the nursing program to expand the skills lab so that more simulation can be utilized. The proposed equipment is necessary to run the simulations once the skills lab room is completed.

6. Provide a <u>complete itemized list</u> of the initial cost, as well as related costs (including any ongoing maintenance or updates) and identification of any alternative or ongoing funding sources. (*for example, Department, Budget, Perkins, Grants, etc.*)

7. What are the consequences of not funding this request?

We would have a nonfunctional simulation lab and would not able to run the scenarios for simulation.