

FACILITIES NEEDS ASSESSMENT APPLICATION

Facilities: Programs should list no more than three facility or renovation items. Identify the area in need of physical renovation, maintenance and/or repair. Requests for additional space should also be listed here. *Requests listed in this category will be forwarded to the Facilities Committee to evaluate through their own processes.* Provide a thorough rationale, **using data to support your request**, in order to help the Facilities Committee with their evaluation. List the approximate cost of your request.

Name of Person Submitting Request:	Tamara Maurizi
Program or Service Area:	Nursing
Division:	Science
Date of Last Program Efficacy:	2011-2012
What rating was given?	2
Strategic Initiatives Addressed:	Access, Institutional Effectiveness & Resource Management, Student Success, and Technology

Replacement

Growth

1. Renovation Request

The nursing department is requesting 2 portables (placed near the HLS building) for the simulation labs. Two portables 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. 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.

One portable would be used for a simulation lab and the other for the nursing skills lab. One teaching method that is receiving increasing interest from nursing educators is computer-integrated simulation. 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.

The other portable is needed for extra skills space. Many of the nursing skills are initially taught and then practiced with specific equipment but there is not enough room for the different semesters to demonstrate, practice, and check the students off on the required skills. We would like the portables side by side so that students can move easily from practicing skills to working with the simulators.

This new allocation of space will address the strategic initiatives of Access, Institutional Effectiveness & Resource Management, Student Success, and Technology. The Science Division ranked this number 2 under facilities category.

Approximate Cost:

Now that the Middle College has moved to the new location we are asking for the use of those portables. Because these portables are already on campus and have been used the cost will be decreased. We want them moved close to the HLS building.

2. Renovation Request

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Approximate Cost:

3. Renovation Request

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Approximate Cost: