

FACILITIES NEEDS ASSESSMENT APPLICATION
Fall 2015

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.

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| 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? | continuation |
| Strategic Initiatives Addressed: (See Appendix A: http://tinyurl.com/l5oqoxm) | Access, Institutional Effectiveness & Resource Management, Student Success, and Technology |

Replacement

Growth

1. Renovation Request

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 for the feasibility of modifying them into a dedicated simulation/skills lab. The architect was to submit the plans and projected cost to Mr. Starks. Presently we have not heard feedback from this project. 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: Assuming that classrooms from HLS are given to nursing, the cost will include gutting the current HLS classrooms and if possible taking a wall down between the classrooms. Computer access will need to be added. This would be less expensive than getting portables.

2. Request

There is a higher level of security needed in the Health Science department due to the competitive nature of admittance, continuation, and success in the Nursing and Psych Tech programs. The Health Science department is requesting to have the front secretary desk surrounded by plexi glass and to raise the desk area. We are also asking for electronic gates to separate HLS 100 lobby and faculty offices. This is a high traffic area since all the students in the four semesters of the nursing program, in the three semesters of the Psychiatric Technician Program, and all prospective students make repeated visits to the office. The plexi glass and raised desk area will provide safety for the secretary and security for the personal documents. The present environment allows students to roam freely in the office area and have access to the department work room where there is confidential faculty information and access to course materials. In a more controlled environment students can call the faculty with the phone in the lobby area for an appointment. This allocation of added security will address strategic initiative of Access, Institutional Effectiveness & Resource.

Approximate Cost: The cost of this project is unknown, however the estimate is about \$30,000.

3. Request

The nursing lobby area needs either black out curtains or tint for the front windows of HLS 101. In the afternoon the sun is intense because there is no shade. The secretary computer is by the window and the sun reflects through causing severe heat to the skin. The afternoon sun increases the temperature in the lobby by approximately 10 degrees.

Approximate Cost: Estimate \$2,300 or less.

4. Request

Nursing is requesting 14 conference style chairs for the Nursing conference room, HLS 100. The chairs are falling apart and the hydraulics are broken and unrepairable. Because of this chairs fall to the lowest position and this has become a safety issue.

Approximate Cost: Estimate \$2,100