

**EQUIPMENT NEEDS ASSESSMENT APPLICATION**  
**Fall 2017**

Name of Person Submitting Request:	<b>Tatiana Vasquez and Soha Sobhanian</b>
Program or Service Area:	<b>Biology</b>
Division:	<b>Science</b>
Date of Last Program Efficacy:	<b>Spring 2017</b>
What rating was given?	<b>Continuation</b>
Equipment Requested	Mini refrigerator
Amount Requested:	\$700
Strategic Initiatives Addressed:	Goal 1, Access <a href="#">Strategic Directions + Goals</a> Goal 2, Student Success

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

Replacement  Additional

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 position.)

Two of the mini fridges are associated with laboratory preparation equipment for biology courses. Currently, the perishable items are stored in fridges that are no longer functioning, which results in faster loss of the items required for lab experiments. The request for the third refrigerator is for the conference room (HLS 201) to replace the broken fridge used by all our biology faculty to keep food/perishable items.

Anatomy and physiology classes prepare students for their nursing program. As part of the course work, students complete physiology experiments that require perishable items stored in the mini fridges for each class. Absence of working min-fridges limit experiments and therefore hinders students' learning and their future success in the program. Furthermore, accomplishment of our department depends highly on our instructors' effort. Therefore, replacing the fridge in the conference room, help enhance the working environment for our adjunct faculty, which in turn benefit the program and our campus.

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.*)

The 2017 Program Efficacy document, Student Success p. 8 and Planning p. 19 illustrates the high demand for Registered nurses. The department is committed to expand articulation agreements to increase enrollment of high school students into allied health courses (EMP p. 2). Nevertheless, their preparation with meaningful skills for transfer and employment are required. Scientific equipment is not cheap; the funds available to the department are limited (see Program

Efficacy Report, *challenges* p. 20).

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

4. Indicate any related costs (including any ongoing maintenance or updates) and department/program's plans to support those costs.

The total cost for all three mini-fridges is about \$700 (\$150/ fridge x 3 + shipping cost)

5. What are the consequences of not funding this equipment?

Without the funding to replace the fridges for the classrooms, the storage environment for the perishable items will not be ideal, causing supplies to be expired at a faster rate. Therefore, stocks need to be replenished that increases the cost and place further strains on the department budget.