

EQUIPMENT NEEDS ASSESSMENT APPLICATION
Fall 2015

Name of Person Submitting Request:	Lorrie Burnham
Program or Service Area:	Biology
Division:	Science
Date of Last Program Efficacy:	2013
What rating was given?	Continuation
Equipment Requested	pH meters
Amount Requested:	\$1600
Strategic Initiatives Addressed: (See Appendix A: http://tinyurl.com/15oqoxm)	Strategic Goals of Student Success #2: 2.6.2; 2.6.3; 2.6.3.1 and .2; 2.6.5

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

1. Provide a rationale for your request.

We currently have 6 pH meters for all anatomy and physiology laboratory students (Bio 155, 250, 251, 261). Students use pH meters in some of their lab exercises and currently we do not have enough pH meters to accommodate the amount of students in lab.

2. Indicate how the content of the latest Program Efficacy Report and current EMP data support this request. How is the request tied to program planning? (*Reference the page number(s) where the information can be found on Program Efficacy.*)

The 2013 Program Efficacy document, Planning Section, p17-18 illustrates the high demand for Registered nurses.
 2015 EMP, Program goals, plan for re-expansion.

Any lab experiment preparation in the aforementioned courses that rely upon pH testing for solution prep or analysis will require these pieces of equipment. Therefore the necessity of an pH meters can be linked to any laboratory COR items where testing the pH of solutions is required

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

4. Evaluation of 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.*).

The cost for 10 pH meters is \$1600.
 (\$137.95/meter X 10 meters) + shipping and tax= \$1600

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

If we do not get more pH meters for the lab students will not be able to complete the lab in the allotted time. They will have to finish the lab in a different lab period.