ALS 2011-12

Increase access to smart classrooms & use of technology for ALS teaching, learning and communication

Summary:

An increase in access to technology resources would allow Academic Learning Skills faculty to use more relevant and sustainable instructional methods/resources and develop student learning competencies.

Description

Most Academic Learning Skills classes are located in CEN 2nd and 3rd floor, an area without any smart classrooms, only one smart cart and a computer lab with 18 computers. Other "technology" isn ALS is limited to overhead projectors (requiring $1,000 per year of ALS $13,000 materials budget for transparencies) and whiteboards.

Students in ALS classes will soon be or are currently registered in more advanced classes that require use of Moodle, PowerPoint, internet resources, library resources. ALS classes can include orientation to these tools and resources, helping to increase student progression and completion and improving access to materials for students with disabilities. Instructors would like to be able to integrate these tools to extend learning beyond the classroom, but now we have limited access for learning, practice and innovation.

To accomplish this objective, we are requesting 1) a total of 5 Smart Classrooms, 2) a total of 3 Smart Carts, and 3) a document/photo scanner

Questions and Answers

How is the initiative linked to the Unit Plans most recently submitted?

1. **How does it continue the achievement of those goals?**
2. **If this is a continuation of an initiative started last year, make sure that relationship is clear.**

How is this initiative linked to the efficiencies and productivities plans you had last year?

1. **How does it continue the achievement of these plans?**
2. **If this is a continuation of an efficiency or productivity plan started last year, make sure that relationship is clear.**

How is the initiative linked to the Unit Plans most recently submitted? This builds on a previous goal of increasing use of technology by ALS faculty and ALS students. This initiative would greatly improve current levels of technology access.

How does it continue the achievement of those goals? Smart classrooms, smart carts, and a scanner would all increase access to technology.

This initiative would increase efficiency by decreasing the use of overhead projectors, overhead projector maintenance, overhead projector transparencies and printing costs.

Describe the resources needed:

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1) A total of 5 Smart Classrooms, located in the Center Building 2nd floor, where the majority of our ALS classes are scheduled. (5 @ $12,000)

2) A total of 3 Smart Carts, to be located in the Center Building 2nd floor, where the majority of our ALS classes are scheduled. (3 @ $6,000)

3) A document/photo scanner, to be installed in the ALS department office, available for faculty use to produce instructional materials. ($375)

What specific measurable program outcomes do you expect to achieve with this initiative? The outcomes should be specific enough to be measurable. Also, outline the method that will be used to determine the results.

1) Increased access for Academic Learning Skills faculty and students to Smart Classroom (stationary) technology.

2) Increased access for Academic Learning Skills faculty and students to Smart Cart (portable). technology.

3) Increased access for ALS faculty to student-produced and photos and documents scanned into a format easily posted to online formats such as Moodle and Googledocs.

Department Priority:

2

Unit Resources:

Faculty mentoring time (for mentors and learners).

Organization time to work with IT to determine best next steps.

Time for survey and analysis of current student and faculty technology use.

Funding Request: Carl Perkins

Funding Request: Curriculum Development

Funding Request: Technology Fee

1. Category of request

- **Maintain existing technology**
- **Increase student access to technology**
- **New technology**

Please type in the category of the request in the field below.

New technology

2. Campus location

- **Main Campus**
- **Downtown Center**
- **Florence**

- **Cottage Grove**
- **CLC (list specific locations)**

Please type in the location of the request in the field below.

Main Campus

3. Names of the person(s) with more information (if needed):

Susan Reddoor - faculty

Cathy Lindsley - dean

Lynne Phillips- administrative coordinator

4a. Budget ORGN

4b. Budget PROG

5.How many students will benefit per year?

Potential benefit to all ALS students. In 2009-10, ALS' 5252 registrations represented 449 student FTE.

6. Describe the benefit?

Improved access to learning tools and resources for students.

Students' increased knowledge, skills, practice and confidence using Moodle and other online resources.

Improved accessibility for students with disabilities.

Improved access to materials in out-of-class hours.

Decreased use of unsustainable materials such as plastic overhead transparency film.

Decreased printing costs.

COMPUTER HARDWARE $

66375

COMPUTER SOFTWARE $

STAFFING $

INSTALLATION $

LICENSING $

Can this initiative be partially funded?

Yes

COMPUTER HARDWARE $

36375

(CH) Explanation of effect of partial funding:

Currently, the Center Building 2nd floor has zero Smart Classrooms available, so any number less than our requested 5 would still be an incremental improvement.

Currently, the Center Building 2nd floor has one Smart Cart, to be shared by faculty in many different departments, so any additional carts would still be an incremental improvement.

Partial funding could be 3 smart classrooms ($36,000*), 2 carts (@$6,000 each) and one scanner ($375)

*Using $12,000 as an estimated cost for 1 smart classroom (per e-mail Brad Hinson)

COMPUTER SOFTWARE $

(CS) Explanation of effect of partial funding:

STAFFING $

(S) Explanation of effect of partial funding:

INSTALLATION $

(I) Explanation of effect of partial funding:

LICENSING $

(L) Explanation of effect of partial funding: