

goIT 2011-12

Emerging Technology Class Packs

Summary:

This initiative will allow Academic Technology to establish a new type of technology check-out option for faculty wishing to experiment with emerging technologies. Class-Packs will include 25 - 30 devices that faculty may check-out and distribute to their students for a specific lesson plan or activity.

Description

Funding of this initiative would allow Academic Technology to establish this new type of technology check-out option for students to gain access to emerging technologies which will enhance their educational experience.

For example, a class-pack of 30 Flip Video cameras will allow each student to complete an information gathering assignment off campus such as interviewing local experts, exploring local nature preserves, or documenting a personal field trip.

Also, a class-pack of 30 iPads will allow a faculty member to design a lesson around a particular iPad App (virtual frog dissection, interactive table of the elements, virtual brain, etc.), eBook, or lesson activity.

There are countless possibilities here.

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.**

This initiative is linked to past and future initiatives for IT and academic departments in that it sets the stage for adapting to emerging technologies, positioning Lane to be a leader in the adoption of such technologies.

Describe the resources needed:

A class-pack of 30 Flip Video Cameras and a class-pack of 30 iPads would be an excellent start for this initiative and would allow us to ascertain the success of this idea.

30 pack of Flip Video Cameras (CH) \$4,000.00

30 pack of iPads (CH) \$19,000.00

Request Technology Fee (CH) \$23,000.00

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.

The outcome of this initiative will be to provide emerging technologies to faculty and students to enhance their educational experience. This can be measured by monitoring the checkouts of these class packs and also through student surveys in classes that these class packs are utilized.

Department Priority:

18

Unit Resources:

Department staff time would be needed to purchase, support and maintain the equipment in the class packs, as well as to check in/out this equipment. Academic Technology Center staff time would also be required to help train and support the faculty in the use of these technologies.

[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):

Brad Hinson

Barbara Barlow

4a. Budget ORGN

320301

4b. Budget PROG

210000

5.How many students will benefit per year?

Approximately 1,000 (estimated based on how many faculty we think might make use of this in their classes)

6. Describe the benefit?

The benefit to faculty and students is increased access to knowledge and information, the ability to perform tasks virtually, the ability to perform class activities without the need to purchase individual equipment, which can save students hundreds of dollars annually.

COMPUTER HARDWARE \$

23000

COMPUTER SOFTWARE \$

STAFFING \$

INSTALLATION \$

LICENSING \$

Can this initiative be partially funded?

No

COMPUTER HARDWARE \$

(CH) Explanation of effect of partial funding:

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: