Adv Tech 2008-09 Initiative: Electronics - Replace older computers and install Ethernet ports Priority 1

Summary:

Replace Lab computers and connect to the internet.

Description:

Most of our lab computers in 15/203 are Pentium 2 or less and do not have internet connections. Approval of this proposal will provide 25 computer stations and Ethernet ports to this lab.

Strategic Direction

- Build organizational capacity and systems to support student success and effective operations.
- Create, enhance, and maintain inviting and welcoming facilities that are safe, accessible, functional, well-equipped, aesthetically appealing and environmentally sound.
- Foster the personal, professional, and intellectual growth of learners by providing exemplary and innovative teaching and learning experiences and student support services.

Learning Plan Goals

- Enhance student success and retention
- Implement the Instructional Technology Strategic Plan once approved.
- Make all learning spaces safe for all students and staff.

Student Affairs Plan Goals

- Create a Welcoming, Inclusive, and Responsive Environment.
- Ensure success-oriented systems and experiences.
- Strengthen relationships with high schools, transfer institutions, community partners, and employers to enhance the student's preparation for and success in college, career, civic engagement, and community involvement.

College Council Priorities

- 1.e. Enrollment Management: Increase Credit Enrollment Level
- 4.3 Responding to unit plans/council plans: Enhancing Classrooms
- 5.2 Instructional Redesign: Leveraging Technology

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 is a new initiative.

Describe the resources needed:

Computer Hardware
25 PC stations including CPU's and monitors (1,500 each)
25 Ethernet port stations ($200 each)
*Funding:*Tech Fee

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.

Ethernet access will allow direct on line research to complete real world assignments such as finding software drivers or component data sheets.

Department Priority:

12

Unit Resources:

Instructor time to maintain the lab.

Carl Perkins Funding Request

Curriculum Development Funding Request

Technology Fee Funding Request

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.

Increase student access to technology & 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 Building 15, Room 203

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

Doug Weiss ext. 5890

4a. Budget ORGN

611705

4b. Budget PROG

112000

5.How many students will benefit per year?

170

6. Describe the benefit?

Every student in several of our program will benefit from the modernization of this lab. This includes Electronic Technology students, Manufacturing Plant Electricians, Heating Ventilation and Air Conditioning technicians, Limited Maintenance Electricians. In addition, some benefit mat be seen by the Independent Electrical Contractors and Limited Energy Electrician programs.

This proposal is consistent with TACTâ??s resource decision criteria:
enhance staff efficiency and effectiveness
maximize student access to technology

The existing computers have been recovered from purchasing. This lab has never been directly funded for computers from any source. Our students are still saving programs on floppy disks with our current computers. The programs that use this lab are technology based and as the equipment we use become more modern, the PCâ??s we use need to be up to date as well. With the addition of Ethernet ports, we will be able to make a huge leap with the incorporation of Ethernet technologies to our programs.

COMPUTER HARDWARE $

42500

COMPUTER SOFTWARE $

Question Not Answered

STAFFING $

Question Not Answered

INSTALLATION $

Question Not Answered

LICENSING $

Question Not Answered

Can this initiative be partially funded?

Yes

COMPUTER HARDWARE $

23800

(CH) Explanation of effect of partial funding:

Yes, in $1,700 increments. Partial replacement will unbalance the lab but whatever we can upgrade will be an improvement. $1,700 increments up to 25.

COMPUTER SOFTWARE $

Question Not Answered

(CS) Explanation of effect of partial funding:

Question Not Answered

STAFFING $

Question Not Answered

(S) Explanation of effect of partial funding:

Question Not Answered

INSTALLATION $

Question Not Answered

(I) Explanation of effect of partial funding:

Question Not Answered

LICENSING $

Question Not Answered

(L) Explanation of effect of partial funding:

Question Not Answered