IT 2008-09 Initiative: Adv. Tech. 18/206 Computer Classroom Hardware Upgrade

Summary:

This initiative would upgrade the computers and one laser printer in the AutoCad computer lab/classroom located in Building 18, Room 206.

Description:

This initiative will replace the computers in the computer classroom/lab located in building 18, room 206 which is used primarily by the Advanced Technologies department to teach Auto Cad and related applications. Due to the course content and software requirements for this room, it is extremely important to maintain the level of hardware to the industry standards. The computers in this room are now 5 years old, and the laser printer is 8 years old and are all overdue for replacement.

The upgrade for this room during fiscal year 2008-2009 will ensure that students who utilize this space will have access to computer equipment that is of the sufficient quality and reliability necessary to successfully complete their coursework.

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.
- Position Lane as a vital community partner by empowering a learning workforce in a changing economy.

Learning Plan Goals

- Enhance student success and retention
- Facilities enhancement.
- Organize coordinated support for Instructional technology.

Student Affairs Plan Goals

- Assess the general college environment, including adequate academic and non-academic spaces for students.

- Commit to a culture of routinely assessing programs, services, and learning to encourage continuous quality improvement.

College Council Priorities

- 3. Efficiencies
- 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 initiative is linked to past, current, and future unit plans as it is a part of the annual allocation of funding necessary to maintain an industry-standard replacement cycle for all Instructional Computing supported labs/classrooms. The equipment in this room is now 5 years old and overdue for replacement, under that plan.

Funding for this (and all workstation/monitor/printer initiatives) will ensure that all Instructional Computing supported Lane computer labs/classrooms continue to be of an acceptable level and age of technology. This funding ensures that Lane's students during the 2008-2009 fiscal year have access to the computer technology that they need to successfully complete their coursework.

To maintain a 4 year replacement cycle on computers, 5.5 years on monitors and 7.5 years on printers, ICL must replace 250 computers, 182 monitors, and 8 printers each year.

Describe the resources needed:

Students will have the technical resources they need to use to complete their Advanced Technology courses and homework. This funding will replace all the computers and one laser printer in the AutoCad classroom located in Building 18, Room 206.

Computer Hardware

- 30 PC Mini-tower Computers (CH) $33,000.00
- 1 HP LaserJet 4250dtn printer (CH) $1,750.00

Request: Technology Fee (CH) $34,750.00

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.

Students will have the technical resources they need to use to do their schoolwork. Up-to-date equipment ensures that we are teaching with the technology that students will find when they enter the workforce. In the Auto Cad labs, students depend heavily on high-end equipment to do their work.

This funding will replace all the computers in 18/206. The current computers in 18/206 have experienced overheating problems due to the small slots in the desks located in this room. New, better designed cases will solve this problem.

The outcomes can be measured by reviewing room maintenance records for previous and future years.

Department Priority:

03

Unit Resources:

Technician and Network Administrator staff time for teardown and repurposing of existing equipment, installation of the new equipment, software image creation, reimaging of the room and continued maintenance and software updates for the life of the equipment.

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.

Maintain existing 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):

Barbara McIntire

4a. Budget ORGN

320301

4b. Budget PROG

210000

5. How many students will benefit per year?

~4000

6. Describe the benefit?

The benefit to students is new equipment similar to what they will use in the workforce that is capable of running the software required for their degree programs.

COMPUTER HARDWARE $

34750

COMPUTER SOFTWARE $

Question Not Answered

STAFFING $

Question Not Answered

INSTALLATION $

Question Not Answered

LICENSING $

Question Not Answered

Can this initiative be partially funded?

No

COMPUTER HARDWARE $

Question Not Answered

(CH) Explanation of effect of partial funding:

Question Not Answered

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