

IT 2011-12

Automotive Computer Classroom Upgrade

Summary:

This initiative would replace the existing computers in the Advanced Technology automotive computer classroom located in Building 9, room 110. Maintaining good-quality, functional equipment in this room is an important component to the successful operations of the Advanced Tech automotive program.

Description

This initiative is a part of the annual allocation of funding necessary to maintain an industry-standard replacement cycle for the labs/classrooms at Lane. The equipment in this room is now over 8 years old and extremely overdue for replacement. The computers in this room have begun to fail, and the computers do not meet the current needs for this space. The upgrade of this room during fiscal year 2011-2012 will ensure that the students who utilize this computer classroom will have access to the computer equipment that is of the sufficient quality and reliability necessary to successfully fulfill their educational needs.

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 part of the annual allocation of funding necessary to maintain a 4 year replacement cycle for all student use computers at Lane. Funding for this initiative will ensure that this computer lab/classroom will be of an acceptable level and age of technology to accommodate the needs of this program. This funding ensures that Lane's students during the 2011-2012 fiscal year have access to the computer technology that they need to successfully complete their coursework.

To maintain a 4 year replacement cycle on ICL supported computers, 5.5 years on monitors, and 7.5 years on printers, ICL must replace 300 computers, 218 monitors, and 9 printers each year.

Describe the resources needed:

This initiative will provide the funds necessary to upgrade this room with new computers and monitors, which are now well overdue under the 4 year replacement cycle.

30 Dell 380 PC's with flat panel monitors(CH): \$25,500.00

Request: Technology Fee (CH): \$25,500.00

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.

Having access to up-to-date equipment is something that students rely on for their success, and because it is an immediate and apparent benefit to students for paying the technology fee. The outcome of this initiative will be up-to-date equipment for all students who utilize the automotive computer classroom/lab, helping to ensure minimal downtime and interruptions for students due to technical issues or lack of access to a computer. This can be verified through review of past and future maintenance and usage records related to this room.

Department Priority:

12

Unit Resources:

Technical staff time for tear-down and disposal of existing equipment, installation of the new equipment, software image creation and maintenance, re-imaging of the room and continued maintenance and software updates for the life of the equipment.

[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.

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 Barlow

4a. Budget ORGN

320301

4b. Budget PROG

210000

5.How many students will benefit per year?

Approximately 500

6. Describe the benefit?

Students will benefit from this initiative through continued access to this valuable computer lab/classroom resource. Advanced Technology Automotive students have come to depend on access to a lab environment and having access to computers capable of running their software is a vital component in their success at Lane.

COMPUTER HARDWARE \$

25500

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: