

Bus/CIT 2011-12

CIT - Upgrade Mac OS in 19/132

Summary:

This initiative requests funding for the purchase of 40 MAC OS upgrades for 19/132 lab/classroom and instructor computers.

Description

In order to teach the newest tools to our Simulation and Game Development students that will make them competitive in the job market, the MAC operating system must be updated regularly. This classroom/lab is not included with the regular updates of other MAC labs on campus so we are requesting funds to cover the cost of this upgrade. This year the upgrade was accomplished at the last minute through an emergency request to the Technology Fund. This lab is essential to our Gaming program and is also used by the Multimedia program.

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 addresses the Operating System need for the lecture/lab room (19/132) that supports most the core courses in our Simulation and Game Development degree.

Describe the resources needed:

Updating the MAC Operating Systems allows the use and development of the newest tools and programs in the Simulation and Game Development Program.

MAC Operating System upgrades (40 @ \$30 = \$1,200):

Request: Carl Perkins (CS) \$1,200

Request: Tech Fee (CS) \$1,200

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 the most current operating system enables the migration of curriculum to the newest tools in Simulation and Game development ensuring that new graduates are skilled in the newest technologies. This income can be

measured by identifying the tools and skills that would be excluded from curriculum and that students would be blocked from learning without the necessary upgrades.

Department Priority:

22

Unit Resources:

Funding Request: Carl Perkins

Is this a Career & Technical Education program approved by the state and offered through Lane for credit?

Yes

If not a Career & Technical Education program, does your request provide considerable support for students enrolled in these programs?

No

Do you have an advisory committee that meets 2-3 times per year?

Yes

If request is for personnel, will funds be used to replace an existing position?

How will funding this initiative increase or sustain the academic achievement and technical skills attainment (GPA of 2.0 or better) of Career and Technical Education students?

Allows students to learn and work with the latest industry standard technology

How will funding this initiative increase or sustain the number of CTE students that graduate or receive a one year certificate from Lane and help prepare the students for employment?

Having industry standard technology encourages enrollment and retention in the program. These students are knowledgeable of industry standards and expect Lane to provide current learning tools.

EQUIPMENT \$

COMPUTER HARDWARE \$

COMPUTER SOFTWARE \$

1200

MATERIALS & SUPPLIES \$

CURRICULUM DEVELOPMENT (Hours)

PART-TIME FACULTY \$

TIMESHEET STAFF \$

TRAVEL \$

Can this initiative be partially funded?

No

EQUIPMENT \$

(E) Explanation of effect of partial funding:

COMPUTER HARDWARE \$

(CH) Explanation of effect of partial funding:

COMPUTER SOFTWARE \$

(CS) Explanation of effect of partial funding:

MATERIALS & SUPPLIES \$

(MS) Explanation of effect of partial funding:

CURRICULUM DEVELOPMENT (HOURS)

(CD) Explanation of effect of partial funding:

PART-TIME FACULTY \$

(PF) Explanation of effect of partial funding:

TIMESHEET STAFF \$

(TS) Explanation of effect of partial funding:

TRAVEL \$

(T) Explanation of effect of partial funding:

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 (upgrade)

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):

Jim Bailey or Larry Scott

4a. Budget ORGN

4b. Budget PROG

5.How many students will benefit per year?

400+

6. Describe the benefit?

Students would get instruction using the most current technology and tools

COMPUTER HARDWARE \$

COMPUTER SOFTWARE \$

1200

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: