

Bus/CIT 2011-12

CIT - Additional Lab Assistance Weekends

Summary:

The initiative addresses the need for additional lab room hours in Bldg 19/Rm 130 for students taking the CS 289 Cisco Router and Switch Administration course Spring term.

Description

The initiative addresses the need for additional lab room hours in Bldg 19/Rm 130 for students taking the CS 289 Cisco Router and Switch Administration course Spring term. The total enrollment in CS 289 numbers about 75. Students are required to use Rm 130 to do their lab home work assignments because that is the location for the rack-mounted routers and switches. The CS 289 assignments cannot be done on home equipment. Opening up Rm 130 Sunday for four hours would address this need.

Funding this initiative would help students in other CIT courses in addition to CS 289 because they could utilize the extra hours as well. It would also enable the department to keep other CIT lab rooms open (Bldg 19/Rm 132 and Bldg 19/Rm 135) because one staff person can monitor all three rooms. In addition, the intention is to use a part-time instructor as the staff person who could answer students' questions about assignments in a variety of courses.

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.

Funds for four (4) hours per week of staff/faculty time in a CIT lab room each term.

Total of 40 hours (10 x 4) per year.

Describe the resources needed:

Funds for four (4) hours per week of staff/faculty time in a CIT lab room each Spring term.

Total of 40 hours (10 x 4) per year.

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.

Department Priority:

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?

It allows students the necessary access to specialized lab equipment to complete coursework that would not be attainable otherwise. Current lab is booked full time during M-Sat so the only time available for additional lab hours is on Sunday and we would need staffing at that time.

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?

This would increase student retention and success by provide more hands-on experience which is necessary for successful completion.

EQUIPMENT \$

COMPUTER HARDWARE \$

COMPUTER SOFTWARE \$

MATERIALS & SUPPLIES \$

CURRICULUM DEVELOPMENT (Hours)

PART-TIME FACULTY \$

TIMESHEET STAFF \$

2400

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:

§ Funding for fewer weeks could help. However, the need is for 10 weeks of extra help because the CS 289 students do new home work assignments each week.

TRAVEL \$

(T) Explanation of effect of partial funding:

Funding Request: Curriculum Development

Funding Request: Technology Fee