

Coop Ed 2011-12

RTEC Center Implementation

Summary:

Increase opportunities for high school students to earn college credit resulting in increased FTE for Lane and a recruitment vehicle for students to continue their education at Lane.

Description

Continue to develop and offer introductory Career Technical Education (CTE) courses in a variety of disciplines for access by dual credit high school students and regular community college students.

Increase HS partnerships to provide community college level courses for high school students.

Develop an on-line course strategy and outline plan.

Pilot RTEC 199 Introduction to CTE courses (e.g. Introduction to Advanced Technology) to improve high school student transition for students interested in taking classes at Lane.

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?
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How is the initiative linked to the Unit Plans most recently submitted?

1. How does it continue the achievement of those goals?

High school connections is a high priority for the college. Course development and instruction will increase partnerships with the 16 school districts. With the opening of the RTEC Center in Building 10 in fall 2011, it is critical that appropriate courses are collaboratively developed and offered to maximize the use of the facility and increase Lane FTE through high school student enrollment.

2. If this is a continuation of an initiative started last year, make sure that relationship is clear.

The RTEC Center has been under development for many years. This is the implementation phase of the project.

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?

This initiative is a continuation of the development of the High School Connections programs, specifically the RTEC Center begun five years ago.

2. If this is a continuation of an efficiency or productivity plan started last year, make sure that the relationship is clear.

Efficiencies have been created through improved college and high school systems so that there has been a continuing increase in high school students enrolling in community college classes for dual credit while sponsored by their school districts, bringing to Lane both tuition and FTE.

Describe the resources needed:

\$24,000 of Perkins funding for part-time instructors to teach CTE 199 courses, six sections of 2 or 3 credit courses over three terms.

\$7,500 of Perkins curriculum development funds to create 3 different RTEC center courses with career technical entry level overview content.

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.

As an outcome of this initiative six new course sections will be offered. It will generate approximately 300 credits equaling close to 21 FTE which generates about \$25,800 in tuition plus state reimbursement of about \$44,000.

Department Priority:

4

Unit Resources:

none

Funding Request: Carl Perkins

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

No

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

Yes

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?

no

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?

The new CTE courses are specifically designed for students entering Career Technical programs. These courses will be created to help prepare students academically and technically for a CT program as well as support their

successful transition into Lane's certificate/degree programs. Each new course will be paired with an appropriate reading course such as Reading 80 and a math course in order to help students be ready for college level courses. The course pairings will be created as learning communities to take advantage of proven pedagogical strategies for success.

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 initiative provides CT overview courses that will help students make good choices about whether or not a CT program is a good fit for them thus helping to prevent students from dropping out after a term or two when they figure out they have made a poor choice. In addition, the use of learning communities is intended to maximize student retention and success in these courses.

EQUIPMENT \$

0

COMPUTER HARDWARE \$

0

COMPUTER SOFTWARE \$

0

MATERIALS & SUPPLIES \$

0

CURRICULUM DEVELOPMENT (Hours)

7500

PART-TIME FACULTY \$

24000

TIMESHEET STAFF \$

0

TRAVEL \$

0

Can this initiative be partially funded?

Yes

EQUIPMENT \$

0

(E) Explanation of effect of partial funding:

N/A

COMPUTER HARDWARE \$

0

(CH) Explanation of effect of partial funding:

N/A

COMPUTER SOFTWARE \$

0

(CS) Explanation of effect of partial funding:

N/A

MATERIALS & SUPPLIES \$

0

(MS) Explanation of effect of partial funding:

N/A

CURRICULUM DEVELOPMENT (HOURS)

50000

(CD) Explanation of effect of partial funding:

One less CT overview course would be developed and offered.

PART-TIME FACULTY \$

12000

(PF) Explanation of effect of partial funding:

Less funding for part-time faculty will mean the fewer courses will be offered resulting in less FTE and tuition generation.

TIMESHEET STAFF \$

0

(TS) Explanation of effect of partial funding:

N/A

TRAVEL \$

0

(T) Explanation of effect of partial funding:

N/A

Funding Request: Curriculum Development

1. List the following information

- Course Numbers (titles if not currently offered)
- Instructor Name(s) who will work on the curriculum development
- Whether each of the courses is in, or has been through, the curriculum approval process

2. List each course number (or title) and the materials to be created for each class

- Instructional goals, objectives, syllabi and outlines
- Lab instruction packets
- Practice, quiz, presentation &/or demonstration materials
- Other (specify)

3. List each course number (or title) and give your timeline for beginning and completing each course curriculum development.

4. What are up to 3 departmental instructional goals that are met through the development of curriculum in each class?

5. List each course number (or title) and give the value of the development of curriculum in each course to other faculty members.

6. List each course number (or title) and say how many students will be served by the development of curriculum in each class.

7. List each course number (or title) and give the specific benefits to students that you expect from the development of curriculum in each class.

8. List each course number (or title) and give the specific benefits for diversity that you expect from the development of curriculum in each class.

9. List each course number (or title) and give the specific benefits to sustainability that you expect from the development of curriculum in each class.

10. List each course number (or title) and give the specific effects on distributed learning that you expect from the development of curriculum in each class.

Hours requested for Curriculum Development funding:

Please enter the amount of one of the following:

- 100 hours maximum for new development.
- 70 hours maximum for course revision
- 50 hours for 3-4 credit conversion
- other (use if multiple courses addressed in one initiative)

Do not enter any characters other than numbers and a decimal.

How many hours are you requesting? If there are multiple courses addressed in the initiative, please list each course number (or title) and give the number of hours requested for each course.

Can this initiative be partially funded?

No

Partially funded curriculum development HOURS requested:

Explanation of effect of partial funding:

Funding Request: Technology Fee