

Health Professions 2010-11

Curriculum Development in Respiratory Care

Summary:

5 classes need to be moved to online format

RT 114 Fundamentals of Respiratory Care

RT 116 Basic Respiratory Assessment

RT 266 Emergency and Critical Care 1

RT 276 Emergency and Critical Care 2

RT 274 Credentialing Topics

Description

Revise combined lecture/lab courses into separate online didactic course with multiple on campus lab sections to meet current enrollment needs.

RT 114 Fundamentals of Respiratory Care

RT 116 Basic Respiratory Assessment

RT 266 Emergency and Critical Care 1

RT 276 Emergency and Critical Care 2

RT 274 Credentialing Topics

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.**

Funding has been available for taking courses in Respiratory care to the online delivery mode. There are still 5 classes that need to be taken from a lecture lab format to a full online delivery mode.

Describe the resources needed:

5 classes x 70 = 350 x 29.15 = \$ 10,202.00 + \$3275 (ope) = \$13,477

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.

We are looking to move to a fully online delivery mode in Respiratory care. This will help with the last piece..moving the lecture -labs to fully online format in the lecture portion.

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Department Priority:

8

Unit Resources:

We currently are working off of SIFF funding for the respiratory classes online. We are asking for CD funding to finish the job and have as many classes in a fully online format as possible.

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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?

- 1.This will help develop instructional technology skills for faculty
2. This will help in technology expertise for our students

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 will give our students additional skills but not necessarily more graduates than previously

EQUIPMENT \$

COMPUTER HARDWARE \$

COMPUTER SOFTWARE \$

MATERIALS & SUPPLIES \$

CURRICULUM DEVELOPMENT (Hours)

350

PART-TIME FACULTY \$

TIMESHEET STAFF \$

TRAVEL \$

Can this initiative be partially funded?

Yes

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)

70

(CD) Explanation of effect of partial funding:

incomplete online format

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

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**

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Do not know who will work on CD. These are all approved via curriculum review at LCC.

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)**

For each of the courses..we have the above..just need to transfer this to online format.

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

Timeline is July 2010 to June 2011

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

1. To increase access of education to students
2. To have a fully online and hybrid delivery model of instruction for Respiratory care
3. To train faculty in the online delivery model of education

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

Respiratory Care as well as PTA is a model of online education in the health professions division

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

We currently serve 30 students per year....60 a year (1st year and second year) will benefit from this online education delivery model.

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.

1. To increase access for students
2. To provide more technology and broaden the training for students
3. To provide flexibility in student schedules

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.

1. Has the ability to reach students in and outside of Lane county who would not normally have access..hopefully this includes students from multi cultural backgrounds and other underrepresented minorities.

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.

Although there is a heavy cost in the beginning, the average online program will pay for itself in 4-5 years after making the transition to online delivery.

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.

350

Can this initiative be partially funded?

Yes

Partially funded curriculum development HOURS requested:

100

Explanation of effect of partial funding:

This would delay the entire Respiratory care program from becoming fully online/hybrid model of education.

Funding Request: Technology Fee