

# Health Professions 2011-12

## Dental Assisting hybrid curriculum development

### Summary:

7 courses to develop into hybrid format

### Description

We will work to put 7 DA classes into a hybrid format

DA 192 dental material 1

DA 195 chairside procedures

DA 210 dental radiology

DA 193 dental materials 2

DA 196 chairside procedures 2

DA 211 dental radiology 2

DA 102 ACE advanced clinical experiences

### 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 is a continuation of last years request to begin hybridization of the DA curriculum.

**Describe the resources needed:**

curriculum development funding

7 x 70 hours x 29.44 rate = 14,426 (x .321) =19,056.00

7 classes x 70 hours x rate of pay x ope

**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.**

The outcomes will be the tangible hybrid classes.

1. increasing accessibility
2. improving computer skills necessary to dental practice
3. improving technology literacy

**Department Priority:**

5

**Unit Resources:**

We have limited department resources for this request.

## 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?**

na

**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?**

Enhance the ability of students to work with an educational platform such as Moodle

Hybrid curriculum allows students from outside Eugene/Springfield to access this program in the future.

Increase technology literacy

Increase computer knowledge for dental field

**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 allow a more diverse group (outer Lane county and beyond Lane county) to participate in curriculum and then graduate and find jobs. If demand increases, we can hopefully increase the number of trained individuals in order to seek employment.

**EQUIPMENT \$**

**COMPUTER HARDWARE \$**

**COMPUTER SOFTWARE \$**

**MATERIALS & SUPPLIES \$**

**CURRICULUM DEVELOPMENT (Hours)**

490

**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)**

70-490

**(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**

#### **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**

DA 192 dental material 1

DA 195 chairside procedures

DA 210 dental radiology

DA 193 dental materials 2

DA 196 chairside procedures 2

DA 211 dental radiology 2

DA 102 ACE advanced clinical experiences

All courses approved...instructors are one of five instructors, Donna Smalley, Kym Peterson, Monique Baker, Leslie Greer and our part time instructors. Assignment is dependent on new PC.

#### **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 these classes: links, syllabi, objectives, exercises, quizzes, exams

DA 192 dental material 1

DA 195 chairside procedures

DA 210 dental radiology

DA 193 dental materials 2

DA 196 chairside procedures 2

DA 211 dental radiology 2

DA 102 ACE advanced clinical experiences

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

DA 192 dental material 1

DA 195 chairside procedures

DA 210 dental radiology

DA 193 dental materials 2

DA 196 chairside procedures 2

DA 211 dental radiology 2

DA 102 ACE advanced clinical experiences

Begin July 2011 and complete January 2012

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

1. outreach and accessibility to students outside Lane county

2. increase knowledge and use of instructional technology for students

3. increase knowledge of faculty in developing classes in hybrid format and adding links and resources

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

DA 192 dental material 1

DA 195 chairside procedures

DA 210 dental radiology

DA 193 dental materials 2

DA 196 chairside procedures 2

DA 211 dental radiology 2

DA 102 ACE advanced clinical experiences

value would be high for all DA faculty..eventually want the entire program to be hybrid.

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

DA 192 dental material 1

DA 195 chairside procedures

DA 210 dental radiology

DA 193 dental materials 2

DA 196 chairside procedures 2

DA 211 dental radiology 2

DA 102 ACE advanced clinical experiences

30 students each year will be served..gaining technological experience and experience for workplace

**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.**

DA 192 dental material 1

DA 195 chairside procedures

DA 210 dental radiology

DA 193 dental materials 2

DA 196 chairside procedures 2

DA 211 dental radiology 2

DA 102 ACE advanced clinical experiences

1. outreach and accessibility to students outside Lane county

2. increase knowledge and use of instructional technology for students

**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.**

DA 192 dental material 1

DA 195 chairside procedures

DA 210 dental radiology

DA 193 dental materials 2

DA 196 chairside procedures 2

DA 211 dental radiology 2

DA 102 ACE advanced clinical experiences

1. outreach and accessibility to students outside Lane county

**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.**

DA 192 dental material 1

DA 195 chairside procedures

DA 210 dental radiology

DA 193 dental materials 2

DA 196 chairside procedures 2

DA 211 dental radiology 2

DA 102 ACE advanced clinical experiences

eventually increase the ability to serve more students and increase fees and tuition and ftes to LCC

**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.**

DA 192 dental material 1

DA 195 chairside procedures

DA 210 dental radiology

DA 193 dental materials 2

DA 196 chairside procedures 2

DA 211 dental radiology 2

DA 102 ACE advanced clinical experiences

**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.**

490

**Can this initiative be partially funded?**

Yes

**Partially funded curriculum development HOURS requested:**

70-490

**Explanation of effect of partial funding:**

**Funding Request: Technology Fee**