

Initiative Report for Adv Tech 2009-10

Drafting - CAD 2 Online Development

Summary:

Create and offer online curriculum for existing CAD 2 class.

Description

100 hours of curriculum development to create online version of CAD 2 course to meet existing unmet demand for online instruction and to attract new students, including high school students and working adults. Through online instruction, course can be offered during two additional terms, summer and fall, for expected increase of 40 new students per year.

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 was submitted last year and not funded. We already offer CAD 1. Our long-term goal is to have a robust online curriculum; this allows us to move in this direction. Our current offerings are almost always full, indicating high demand.

Describe the resources needed:

Estimated cost: \$4,384.21 with OPE to develop videos, curriculum and assignments.

Curriculum Development

- 100 Curriculum Development (4,384.21 each)

Request: Curriculum Development 100 hours (CD) \$4,384.21

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.

Through online instruction, course can be offered during two additional terms, summer and fall, for expected increase of 40 new students per year.

Department Priority:

18

Unit Resources:

The division has no funding available for this initiative.

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?

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**

Jon Bridges
DRF 168-CAD 2
Course is approved

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)**

DRF 168-CAD 2

Instructional goals, objectives, syllabi and outlines to be based on existing CAD 2 in-class goals, objectives, syllabus and outlines. New ones will be created for an online application.

Lab instruction packets to be developed

Practice, quiz, presentation &/or demonstration materials to be developed â?? includes video demonstrations with audio, text for reading, practice exercises, and drawing assignments.

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

Develop summer 2009; begin offering fall 2009

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

Meet existing unmet demand for online instruction and to attract new students, including high school students and working adults. Through online instruction, course can be offered during two additional terms, summer and fall, for expected increase of 40 new students per year.

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

Online delivery can be used by any qualified Drafting instructor, allowing flexibility and ease of offering courses to meet demand.

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.

Anticipate 40 new students per year.

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.

The accessibility of alternate online instruction method provides universal access to students of all abilities.

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.

This delivery method eliminates the need for paper, additional classroom space, transportation of individual students, and thus significantly reduces carbon impact.

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.

The accessibility of alternate online instruction method provides universal access to students of all abilities.

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.

100

Can this initiative be partially funded?

No

Partially funded curriculum development HOURS requested:

Explanation of effect of partial funding:

Funding Request: Technology Fee