Initiative Report for Social Science 2009-10

Hybrid Curriculum Development - Geography

Summary:

This request is for 60 hours of curriculum development money to develop two hybrid courses in geography - Geog141 Natural Environment and Geog 142 Human Geography.

Description

Geog142 Natural Environment and Geog 142 Human Geography were elevated from three to four credit classes to match the credit offering at the UO with no curriculum development money. However, increasing the credits made it difficult to offer them as night classes. Students are reluctant to take a four-hour once-a-week class and offering the class two nights a week reduces other class opportunities for students. The hybrid model is ideal for this situation. Students will have important class time with the instructor and have flexible time to complete course work. Retention, will improve given that students will have time to discuss difficult concepts and ideas. The hybrid will use online aspects to gain important academic content and technological skills.

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.**

no previous funding has been requested.

Describe the resources needed:

Funding for 60 hours of curriculum development for two hybrid geography courses, GEOG 141 Natural Environment and GEOG 142 Human Geography.

GEOG 141 Natural Environment
Curriculum Development

*100 hours of curriculum development to develop 2 classes as hybrids (GEOG 141 and GEOG 142)
Funding: Curriculum Development

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.

For both GEOG 141 and GEOG 142

- Higher regular attendance
- Higher retention rate than online.
- Increased assessment scores compared online
- Increase access to materials
- Increase problem solving skills
- Though testing, roles sheet analysis

Geog 141 Natural Environment outcomes

- Analyze the natural environment to be able to compare natural dynamic changes with the impacts of culture.
- Analyze the impact of humans on the environment with regard to environmental issues.
- Explain how hydraulic, tectonic processes, erosion, atmospheric processes and sun/earth relationships shape the physical environment.
- Summarize the conditions that cause such natural hazards as floods, storms, earthquakes, landslides, coastal erosion and explain their impact on humans.
- Analyze valid conclusions from a variety of graphs, statistics, diagrams and maps.
- Use the Internet as a research tool to gather information about current weather, environmental issues and natural hazards

OBJECTIVES/LEARNER OUTCOMES:GEOG 142 Human Geography

Upon successful completion of the student should be able to:

- Identify countries of the world.
- Analyze and use statistical data on maps, diagrams and spatial models.
- Use location as a strategy for understanding 'place' and 'space'.
- Recognize the construct of 'region'.
- Discuss the meaning of 'place' to cultural identity.
- Understand the relationship between natural environment and culture.
- Recognize the relationship of cultural landscape and the cultural meaning.
- Identify the regions of major languages and religions of the world.
- Understand the relationship between local and global cultures.
- Utilize computer generated maps.

Department Priority:

10

Unit Resources:

Funding Request: Carl Perkins

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**

- Course Numbers: GEOG 141, GEOG 142
- Instructor Name: Lynn Songer
- Both courses have been approved through curriculum Development Process as a 4 credit hour classes but not in the hybrid format.

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)**

GEOG 141 Natural Environments. Exercises will include GIS problem solving / analysis, current event activities with up-to-date data sets for global sustainable natural environments and human habitation.

GEOG 142 Human Geography. Exercises will include human public health and welfare problem solving / analysis using GIS, It will also include current human event activities such as refugee migrations, local and regional human distributions with up-to-date data sets for situations.

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

GEOG 141 Natural Environments
Timeline: Begin Fall 09 Completed by the end of Fall 09

GEOG 142 Human Geography
Timeline: Begin Summer 09 Completed by the end of Fall 09

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

GEOG 141 and 142 goals are more retention, better assessment, increases student contact as compared to solely on-line.

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

GEOG 141
Other Faculty Value: All faculty members can use this material once developed.

Student Value: Receive substantial class time with instructor and also have independent work outside class with full support. More working people will enjoy flexibility. Transportation costs will be limited.

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

GEOG 141 30 students per term
GEOG 142 30 students per term

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.

GEOG 141 and 142 benefits for students would be to receive substantial class time with instructor and also have independent work outside class with full support. More working people will enjoy flexibility. Transportation costs will be limited.

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.

GEOG 141 and GEOG 142

- Preparing students for life in a global community
- Increasing cultural competence

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.

GEOG 141 and GEOG 142

- Promoting sustainability of resources and environment

- Promoting a better understanding of self, society and environment

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.

GEOG 141 and GEOG 142

- Gaining literacy in geospatial technology.
- Promoting a better understanding of self, society and environment
- Cultivating habit of mind and heart essential to lifelong learning
- Increasing cultural competence

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.

60

Can this initiative be partially funded?

No

Partially funded curriculum development HOURS requested:

Explanation of effect of partial funding:

Funding Request: Technology Fee