

# Social Science 2011-12

## Geography Faculty 1.0 FTE Position

### Summary:

Request for a 1.0 FTE Geography Position in Social Science to help support and establish a Geographic Information Science (GIS) program for Lane Community College for students to increase their 21st century job skills.

### Description

We are requesting a 1.0 FTE Geography position to fill the needs in Geography and to build on the existing foundations of Geography and GIS. This position will allow a transition from the second NSF geospatial education grant to the growth of a full GIS Program. Currently we have a partially funded position on grant money (.60 FTE) from the NSF grant GEOSTAC. The remaining salary comes from the part-time budget. Grant funds pay for full-time OPE differences. The request is to restore 0.5 FTE faculty position lost 5 years ago from a retirement and to add another 0.5 FTE position before outside funding ends in 2011. A strong fledgling GIS curriculum has been built by hiring outside expertise with grant funds. For 20 years the Geography discipline held 1.5 FTE contracted positions. A new faculty member with specific 21<sup>st</sup> Century technical skills are needed to move discipline content forward. Students more than ever need to understand the global context of our lives, learn geographic technologies and train for our workforce. A comprehensive geography program directly addresses Lane's core abilities and outcomes:

- Gaining literacy and job skills in geospatial technology, specifically Geographic Information Science (GIS)
- Promoting a better understanding of self, society and the environment and preparing students for life in a global community
- Cultivating habit of mind and heart essential to lifelong learning
- Improving communication, critical thinking and problem solving abilities
- Increasing cultural competence

### 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.

- Gain literacy in geospatial technology, specifically Geographic Information Science (GIS)
- Increase 21<sup>st</sup> century job skills
- Assist Lane students in successfully fulfilling their diversity requirement
- Assist students in transferring to other college and universities
- Helping students communicate effectively, think critically and solve problems creatively

- Increase understanding of the relationships between self and community

**Describe the resources needed:**

Geography Faculty 1.0 Position Salary (\$48,987-\$62,242) and OPE (\$27,188-\$34,545):

Request: General Fund (STF) \$76,175-\$96,787

**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.**

A comprehensive geography program directly addresses Lanes core values and outcomes by:

- Gaining literacy and job skills in geospatial technology, specifically Geographic Information Science (GIS)
- Promoting a better understanding of self, society and the environment and preparing students for life in a global community
- Cultivating habit of mind and heart essential to lifelong learning
- Improving communication, critical thinking and problem solving abilities
- Increasing cultural competence

**Department Priority:**

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**Unit Resources:**

Funding Request: Carl Perkins

Funding Request: Curriculum Development

Funding Request: Technology Fee