

# **Bus/CIT 2010-11**

## **CIT Develop BAS Degree in Health Informatics**

### **Summary:**

*This proposal is included in the unit plan to indicate the department's interest in developing a Bachelor of Applied Science in Health Informatics. A program of studies in Health Informatics currently exists that articulates with the B.Sc. in Health Informatics at Oregon Institute of Technology. The existing arrangement could be readily modified to fit one of the pathways suggested for creating a BAS. This is not a complete proposal and does not include any funding requests - the purpose is to ensure it is included in our plans.*

### **Description**

The development of additional courses that fit Lane's articulation with OIT would enable students to complete even more of the required courses at Lane. The development of Health Informatics courses at Lane could also support health professions curriculum. Additional reasons for pursuing development of the BAS in Health Informatics include:

- current and future high demand for workforce development in this field
- insufficient numbers of programs in place at the state and national level to meet demands
- it has the potential to enhance existing programs in IT and Health professions

### **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.

**Describe the resources needed:**

*NOTE: We are not requesting resources for this initiative at this time. These estimates are for information only.*

Hire two additional new contracted faculty:

Would be less than the current highest faculty salary  $\$72,792 + \$40,399 \text{ OPE} = \$113,192 \times 2 = \$226,384$  since new faculty would not be starting at the highest Step of the pay scale.

Curriculum development funding for 12 new classes:

Course numbers/names unknown at this time

Request: Carl Perkins (CD) 1,200 hours

Request: Curriculum Development 1,200 hours

Total 1,200 hours of curriculum development support:

Request: Carl Perkins (CD) 1,200 hours

Request: Curriculum Development 1,200 hours

*NOTES: In order to expand offerings, another dedicated CIT lab would be required (see initiative titled CIT Convert 19-119 to a Pre-Assigned Lab). All BAS programs would have a minimum of 3-4 courses in common that would only need to be developed once.*

**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.**

**Department Priority:**

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**Unit Resources:**

**Funding Request: Carl Perkins**

**Funding Request: Curriculum Development**

**Funding Request: Technology Fee**