Department: Computer Information Technology
Sponsor/Program: Computer Programming Degree

Initiative Title: Develop CIS 244 Course   <u>Priority: 6</u>

Description:

CIS 244 will be taught for the first time in several years during Winter 2005. The new version of the course must focus on Object Oriented Analysis and Design leading to implementation in Java and/or .Net, and consequently, will require the development of an entirely new set of course materials. The intended audience for the course will be programming majors and professional programmers and should involve 20 to 30 students each year.

Resources Needed:

Curriculum development funds will be required to develop the course. The development can be completed during Summer 04, and therefore, should have little impact on the teaching responsibilities of any faculty member. The course should not require additional hardware and/or software resources.

Possible Funding Sources:

Curriculum development funds: 100 hours * 25.94/hour = $2594

ORG & PROG codes (of FOAP):

How does this project articulate with college's Vision, Mission, & Goals and contribute toward meeting the President's/Board's approved goals?
This initiative supports the college's Mission to provide quality Professional Technical degree programs. The course addresses a technical weakness in the current programming curriculum. It will provide programming majors with an additional set of job related skills and will offer programmers a professional development opportunity. It supports both the Learning and Innovation Core Values of the college.