DEPARTMENT: Computer Information Technology
PROGRAM: Transfer Courses

INITIATIVE TITLE: Enable students to participate in Inter-collegiate Computer Programming contests.   <u>Priority: 28</u>

DESCRIPTION: Computer Science Transfer students could compete in computing programming contests sponsored by 4-year colleges and universities in the state of Oregon. This would provide students with a greater exposure to transfer programs and opportunities available to them around the state. This also would help them meet department personnel at 4-year learning institutions.

RESOURCES NEEDED: Funds to provide transportation, lodging, and meals: approximately $350.

FUNDING SOURCES:
Professional Development.

Carl Perkins:
1. What evidence do you have that shows special populations have access to your programs?
    Women comprised 26% of CIT degree programs population of students in 2002-03.
    Minority students comprised 14% of CIT degree programs population in 2002-03.

2. How does this request fit in with at least two of the Carl Perkins related goals?
    Goal 1 – Improving Academic and Technical Skills.
    This project will allow students to strengthen their technical skills by allowing them to gain the necessary knowledge and skills in current industry standard hardware and software programs. We need to keep our facilities secure so that academic and technical skills are taught in an adequate environment.
    Goal #2 – Special Populations
    This project will serve many special populations including disabled persons, academically and economically disadvantaged students, and students with limited English proficiency. Many of our students are returning to the work force or upgrading their technical skills in order to retain their current jobs, seek promotions, or retool for new positions.

3. Describe how this project might show collaboration with Lane County high schools. This initiative does not have a collaborative component with local high schools.

ORG/PROG CODES:

INITIATIVE ARTICULATION WITH COLLEGE'S VISION, MISSON, & GOALS: This initiative directly impacts the options available to Computer Science Transfer students and increases programming skill development for students. This initiative indirectly strengthens a student's ability to experience computer programming and be better prepared in their discipline of study. The appropriate level of skills enables students to meet career enhancement goals.