

DEPARTMENT: Business Technologies

PRIORITY: 1

PROGRAM: All Professional Technical degree programs in department.

INITIATIVE TITLE: Update instructional equipment and software.

DESCRIPTION: The hardware and software in classrooms and computer labs used for classes, and faculty offices need to be maintained at a level required by programs. Job skill expectations of program graduates as conveyed by the community, including the Business Technologies Advisory Committee, requires the upgrading of software and hardware on a timely basis. This initiative is the 2004-05 year's elements of the department's long-term maintenance plan for equipment and software. All of the students in the Business Technologies department programs will benefit from this as well all of the students that are required to take business related classes to meet transfer or other degree requirements at LCC (approx. 1200 per term).

RESOURCES NEEDED:

Room 107- 25 computer CPUs @ \$1100 = \$27,500

Room 202- 29 computer CPUs @ \$1100 = \$31,900

Room 209- 29 computer CPUs @ \$1100 = \$31,900

TOTAL = \$91,300

If all of the three rooms cannot be funded, rooms 202 & 209 are critical. Room 107 could get the CPUs being replaced from either room 202 or room 209. By doing all three rooms we would have the same level of hardware in all of the Business Technologies' computer classrooms and would make maintenance and image building more efficient for Instructional Computing support staff. The majority of the computers being replaced could in all likelihood be used by other units on campus that might be requesting computers.

FUNDING SOURCES:

Carl Perkins

1. What evidence do you have that shows special populations have access to your programs?
Women comprised between 83 & 100% of BT degree programs population of students in 2002-03. Minority students comprised from 9 to 19% of BT 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 software programs. The business computer labs are used by students in a wide variety of Business Technologies courses as well as other programs from across campus. We need to keep our facilities updated so that academic and technical skills are taught in an environment that students will encounter in the workplace.
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. A majority of students enrolled in Business Technologies programs are members of targeted populations. Many 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. Funding to upgrade computers to the current industry standard will help faculty deliver the most current curriculum. This new curriculum will be shared through articulation agreements with 13 local-area high schools.

TACT Funds

1. Category of request: Maintain existing technology.
2. How does this request fit in with other unit or college technology plans? The college is committed to maintaining the instructional technical facilities at the level expected by the local community for graduates of technical programs.
3. Cost breakdown, including any unit resources being applied to project.
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The department is able to update the software used on these computers from previous funds.

ORG/PROG CODES:

INITIATIVE ARTICULATION WITH COLLEGE'S VISION, MISSION, & GOALS: This initiative supports the college's Mission to provide quality educational opportunities for Professional Technical and Lower Division College Transfer programs, skill upgrading, and career enhancement. This initiative also correlates with the Core Values of Learning, Innovation, and Accessibility.