**94-1008**  
DeAnza

### Distance Learning through the Automated Classroom

De Anza College's Computer Applications and Office Technology department has been offering self paced, individualized vocational courses for over 10 years. Although the program has been very effective for the average student, access for those who are physically disabled and those who may be home bound are still limited. The project being proposed, DISTANCE LEARNING THROUGH THE AUTOMATED CLASSROOM, will improve access to our courses--particularly for physically limited students or others who may find it difficult to come to our lab to complete their course work.

This proposal requests funds to create an "automated", individualized instruction program. The project's primary focus is to enable De Anza College's Computer Applications and Office Technology department to add a distance learning component to its existing individualized instruction program. Specifically, this would include:

1. Automating testing, grading, and recording of assignments and test scores.

2. Adding a distance learning/independent study component for students enrolled in De Anza College's Physically Limited Services Program once automation is in place.

This would allow students who are physically limited, older workers, or other students who need flexible on/off-campus services:

- to take tests on the computer via modem,
- to do their course work at home or at other locations.