

## ASSISTIVE COMPUTER TECHNOLOGY

### **ACT V01 - COMPUTER ACCESS EVALUATION - .5-2 Units**

Hours: 1-4 lecture-laboratory weekly

This course is designed to provide the student with an in-depth evaluation of his/her ability to benefit from computer assistive devices. Special focus is placed upon finding the most efficient computer access system for each student. An opportunity to understand and operate a variety of assistive devices is provided. Likely participants in this course would include: students with mobility or visual impairments, acquired brain injuries or multiple disabilities.

Formerly ACT 1. Offered on a credit/no credit basis only. Not applicable for degree credit.

### **ACT V02 - ADAPTIVE KEYBOARDING - .5-2 Units**

Hours: 1-4 lecture-laboratory weekly

This course is designed to teach keyboarding basics to students with disabilities who must use assistive technologies for successful access to the keyboard or screen and/or are unable to compete successfully in mainstream typing classes.

May be taken for a maximum of 2 times. Formerly ACT 2. Offered on a credit/no credit basis only. Not applicable for degree credit.

### **ACT V03A - COMPUTER ACCESS I - .5-2 Units**

Hours: 1-4 lecture-laboratory weekly

Designed for students with visual, physical, or learning disabilities or deafness, this course provides training in the use of computer access technologies which enhance a disabled student's ability to access and use microcomputers. Training in the use of computer access technologies will occur in the context of word processing, and the course will familiarize students with basic concepts of word processing used by the majority of industry-standard word processors, e.g., WordStar, WordPerfect. A nonstandard word processor may be more appropriate for some students.

May be taken for a maximum of 2 times. Formerly ACT 3A. Offered on a credit/no credit basis only. Not applicable for degree credit.

### **ACT V03B - COMPUTER ACCESS II - .5-2 Units**

Hours: 1-4 lecture-laboratory weekly

Students will be trained in the more advanced concepts of the High Tech Center hardware and software. Students will also enhance their computer access skills through the completion of assignments of projects.

May be taken for a maximum of 2 times. Formerly ACT 3B. Offered on a credit/no credit basis only. Not applicable for degree credit.

### **ACT V04 - SPECIAL PROJECTS IN ACT - 1 Unit**

Hours: 2 lecture-laboratory weekly

This course offers specialized study opportunities for students who wish to use ACT to pursue projects not included in the regular ACT curriculum. Students are accepted as a result of consultation with a designated faculty member in the discipline and the acceptance of an approved work plan.

Field trips may be required. May be taken for a maximum of 4 times. Offered on a credit/no credit basis only. Not applicable for degree credit.

### **ACT V05 - INTERNET EXPLORATION WITH ACT - 1.5 Units**

Hours: 3 lecture-laboratory weekly

An introduction to the Internet for students with disabilities. This course will enable students of all disabilities to interact independently on the Internet utilizing assistive technology designed for their disability. Students will learn about the components that make up the Internet and relevant information which will allow them to search on the Internet with the latest search engines.

May be taken for a maximum of 2 times. Offered on a credit/no credit basis only. Not applicable for degree credit.

### **ACT V10 - ASSISTIVE COMPUTER SKILLS FOR WRITING - 1.5 Units**

Hours: 3 lecture-laboratory weekly

This course is designed to teach students computer skills, techniques, and assistive technology that will enable them to be successful in mainstream English and writing courses. Specifically, the course will review software that will accommodate students with learning disabilities (such as Kurzweil 3000, Read and Write, Co-Writer, Inspiration, and MS Word). Students will utilize and practice skills in individualized weekly writing assignments that will focus on developing better writing skills.

Field trips may be required. May be taken for a maximum of 2 times. Offered on a credit/no credit basis only. Not applicable for degree credit.

### **ACT V12 - ASSISTIVE COMPUTER TECHNOLOGY: SPELLING SKILLS - .5-2 Units**

Hours: 1-4 lecture-laboratory weekly

This course is designed to teach students basic computer skills, techniques and assistive computer technology that will enable them to be successful in spelling and writing. Specifically, the course will review software that will accommodate students with learning disabilities as well as other barriers to accessing the computer. Students will utilize and practice skills in individualized weekly spelling tests and various writing assignments that will focus on developing better language arts.

Field trips may be required. May be taken for a maximum of 2 times. Offered on a credit/no credit basis only. Not applicable for degree credit.

### **ACT V88 - ASSISTIVE COMPUTER TECHNOLOGY WORKSHOPS - .5-10 Units**

Prerequisite: varies with topic

Hours: lecture and/or laboratory as required by unit formula

Designed to meet specific needs of the college and community as required and/or requested by persons whose needs in this area are not met by present course offerings.

Fees may be required. Courses with same title may not be repeated; may be taken for a maximum of 4 times. Formerly ACT V89. Offered on a credit/no credit basis only. Not applicable for degree credit.