

## **ASSISTIVE COMPUTER TECHNOLOGY**

*These Assistive Computer Technology (ACT) courses are designed for students with disabilities.*

### **ACT V01- ASSISTIVE COMPUTER TECHNOLOGY: EVALUATION - .5-1.5 Units**

Hours: 1-3 lecture-laboratory weekly

Assess students' computer skills and techniques with Assistive Computer Technology to enable them to be successful in mainstream classes. Specifically, students will evaluate needs and get an overview of software to accommodate for their specific disabilities (e.g., voice recognition, graphic organizing, low vision, writing and reading tools, MS Windows accessibility features that accommodate computer users with disabilities). Students will utilize practice skills in individualized assessment-oriented assignments.

May be taken for a maximum of 4 times. Formerly ACT 1. Offered on a credit/no credit basis only. Not applicable for degree credit.

### **ACT V02 - ASSISTIVE COMPUTER TECHNOLOGY: KEYBOARDING SKILLS - .5-1.5 Units**

Hours: 1-3 lecture-laboratory weekly

This course is designed to teach students basic keyboarding computer skills, techniques and assistive computer technology that will enable them to be successful in accessing the computer. Specifically, the course will review ergonomics and software that will accommodate students with disabilities (Kurzweil 3000, Jaws, Read and Write, and other assistive technology tools). Students will utilize and practice skills in individualized weekly typing tutorials and MS Word assignments that will focus on developing ACT keyboarding skills.

May be taken for a maximum of 4 times. Formerly ACT 2. Offered on a credit/no credit basis only. Not applicable for degree credit.

### **ACT V03 - ASSISTIVE COMPUTER TECHNOLOGY: ACCESS TO COMPUTERS - .5-1.5 Units**

Hours: 1-3 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 accessing the Microsoft Office applications and basics of overall computer use. Specifically, the course will review software that will accommodate students with learning disabilities (such as Kurzweil, TextHelp, and Read Please) to aid in reading and writing. Students will also gain awareness of other ACT tools and practice skills in individualized weekly computer oriented assignments that will focus on developing better awareness of assistive computer technology skills.

May be taken for a maximum of 4 times. Formerly ACT V03A. 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 - ASSISTIVE COMPUTER TECHNOLOGY: SKILLS FOR THE INTERNET - .5-1.5 Units**

Hours: 1-3 lecture-laboratory weekly

This course is designed to teach students basic Internet computer skills, techniques and assistive computer technology that will enable them to be successful in accessing the World Wide Web and e-mail. Specifically, the course will review software that will accommodate students with disabilities (e.g., JAWS, Kurzweil, TextHelp, Read and Write, and ReadPlease) to aid in using the Internet. Students will utilize and practice skills in individualized weekly research, presentations and Website review assignments that will focus on developing better overall research skills, as well as computing skills.

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

### **ACT V10 - ASSISTIVE COMPUTER TECHNOLOGY: WRITING SKILLS - .5-1.5 Units**

Hours: 1-3 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. Specifically, the course will review software that will accommodate students with learning disabilities (such as Kurzweil 3000, Read and Write, Inspiration, and MS Word). Students will utilize and practice skills in individualized writing assignments that will focus on 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.