ASSISTIVE COMPUTER TECHNOLOGY

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

Credit Courses

ACT V02 Assistive Computer Technology: Keyboarding Skills 1.5 Units
In-Class Hours: 8.75 lecture, 52.5 laboratory
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 in general work environments. Students will review ergonomics, software that will accommodate students with disabilities (such as Kurzweil 3000, Dragon, or JAWS), 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 keyboarding skills applicable to various work environments and mastery of assistive computer software.
Grade Modes: Pass/No Pass Grading
Degree Applicability: Not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

ACT V03 Assistive Computer Technology: Access to Computers 1.5 Units
Formerly: ACT V03A
In-Class Hours: 8.75 lecture, 52.50 laboratory
This course is designed to teach students basic computer skills and assistive computer technology that will enable them to be successful in utilizing various industry standard platforms, such as Microsoft Office and Google Docs. Students will review software that accommodates students with disabilities, such as Kurzweil 3000, Dragon Naturally Speaking, and TextHelp. In addition, they will be introduced to other assistive computer technology tools and and alternative applications. Students will practice skills in individualized weekly computer-oriented assignments that will focus on developing better awareness of assistive computer technology skills, tools, and software and their application in the home and work environment.
Grade Modes: Pass/No Pass Grading
Degree Applicability: Not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

ACT V05 Assistive Computer Technology: Skills for the Internet 1.5 Units
In-Class Hours: 8.75 lecture, 52.50 laboratory
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.
Grade Modes: Pass/No Pass Grading
Degree Applicability: Not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

ACT V25 Assistive Computer Technology: Writing Skills 1.5 Units
Formerly: ACT V10
In-Class Hours: 8.75 lecture, 52.5 laboratory
This course is designed to teach students computer skills, techniques, and assistive computer technology that will enable them to be successful in mainstream English. Specifically, the course will review software that will accommodate students with learning disabilities. Students will utilize and practice skills in individualized writing assignments that will focus on writing skills.
Grade Modes: Pass/No Pass Grading
Degree Applicability: Not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

Noncredit Courses

ACT N102 Assistive Computer Technology: Keyboarding Skills (Noncredit) 0 Units
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 in general work environments. Students will review ergonomics, software that will accommodate students with disabilities (such as Kurzweil 3000, Dragon, or JAWS), 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 keyboarding skills applicable to various work environments and mastery of assistive computer software.
Grade Modes: Pass/No Pass Grading, Non-Graded
Repeatable for Credit: Unlimited.
Degree Applicability: Noncredit course; not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

ACT N103 Assistive Computer Technology: Access to Computers (Noncredit) 0 Units
This course is designed to teach students basic computer skills and assistive computer technology that will enable them to be successful in utilizing various industry standard platforms, such as Microsoft Office and Google Docs. Students will review software that accommodates students with disabilities, such as Kurzweil 3000, Dragon Naturally Speaking, and TextHelp. In addition, they will be introduced to other assistive computer technology tools and alternative applications. Students will practice skills in individualized weekly computer oriented assignments that will focus on developing better awareness of assistive computer technology skills, tools, and software and their application in the home and work environment.
Grade Modes: Pass/No Pass Grading, Non-Graded
Repeatable for Credit: Unlimited.
Degree Applicability: Noncredit course; not applicable for degree credit
AA/AS GE: None
Transfer Credit: None

ACT N125 Assistive Computer Technology: Writing Skills (Noncredit) 0 Units

This course is designed to teach students computer skills, techniques, and assistive computer technology that will enable them to successfully complete writing projects at home and in the workplace. Students will review English basics, including grammar, sentence structure, composition, and writing skills. Focus will be on introducing software that will accommodate students with disabilities. Students will utilize and practice skills in individualized writing assignments that will focus on writing skills.

Grade Modes: Non-Graded
Repeatable for Credit: Unlimited.
Degree Applicability: Noncredit course; not applicable for degree credit
AA/AS GE: None
Transfer Credit: None