

COMPUTER SERVICE TECHNICIAN (450)

Information provided includes course descriptions by subject only. For complete 2024-2025 programs/academic plans, please refer to Academic Programs (<https://catalog.blackhawk.edu/academics/>).

450-316 Microcomputer Software Service

Credits: 1-2

This course covers a number of different software topics: familiarization with popular business applications, computer virus eradication – to include malware and spyware, software detailing, software utilities, and licensing.

Aid Code: 31 - undefined.

Restrictions: Restricted to students admitted to Program.

Co-requisites: 631-100

Complete Course Listing

450-317 Troubleshooting Microcomputers

Credits: 1-2

This course culminates the three core courses and the two previous Hardware Support courses in an advanced diagnosis and repair course that, on completion, will mark the achievement of the Computer Hardware Support Certificate for the learner. Hands-on PC troubleshooting skills are emphasized.

Aid Code: 31 - undefined.

Restrictions: Restricted to students admitted to Program.

Co-requisites: (450-316) and (631-100) and (631-101) and (631-102)

Complete Course Listing

450-319 Microcomputer Peripherals

Credits: 1-2

This course focuses on printers, the specialized functions of various kinds of printers, and printer troubleshooting. Digital input and data protection devices will also be examined.

Aid Code: 31 - undefined.

Restrictions: Restricted to students admitted to Program.

Pre-requisites: (450-316) and (450-317) and (631-100) and (631-101) and (631-102)

Complete Course Listing

450-321 Troubleshooting Network Hardware

Credits: 1-2

This course covers network hardware installation, configuration and troubleshooting in both peer-to-peer and server-based environments, cable installation, certification, and troubleshooting is emphasized. Wireless networking is also utilized.

Aid Code: 31 - undefined.

Restrictions: Restricted to students admitted to Program.

Pre-requisites: (450-316) and (450-317) and (631-100) and (631-101) and (631-102)

Co-requisites: (450-319) and (450-320) and (631-115)

Complete Course Listing

450-322 Service Support Techniques

Credits: 0.5-1

This course provides an opportunity to apply concepts, principles and skills learned in the CST program in the workplace. Emphasis is placed on applying skills to job tasks, modeling core abilities and seeking a job.

Aid Code: 31 - undefined.

Restrictions: Restricted to students admitted to Program.

Pre-requisites: (450-315) and (450-316) and (450-317) and (631-100) and (631-101) and (631-102)

Co-requisites: (450-319) and (450-320) and (450-321) and (631-115) and (631-116) and (631-117) or (631-118)

Complete Course Listing

450-400 Office Machine Repair

Credits: 0.05-0.4

Aid Code: 47 - undefined.

Complete Course Listing

450-402 Office Mach Rpr-Consumer Level

Credits: 0.1-3

Aid Code: 47 - undefined.

Complete Course Listing