

COMPUTER STUDIES AND INFORMATION PROCESSING, COMPUTER SUPPORT TECHNICIAN - CERTIFICATE



CSTC

Knight Campus, Warwick only

Computers continue to expand in all aspects which also includes our personal activities to business, manufacturing, education, and health care. This program provides balanced coverage of technology fundamentals, computer hardware, computer software, and basic networking technology. Emphasis is placed on operating principles of hardware and software, operating systems, and industry standards along with hands-on laboratory activities for developing practical problem-solving skills. Students develop the ability to configure and troubleshoot basic PCs and basic information technology. Integrated into the program are courses that prepare students to sit for the CompTIA A+.

Note: Students in this program must earn a grade of at least C in all computer course requirements and must maintain a 2.0 GPA. Credits earned in this certificate program can be applied toward the Computer Support Specialist associate degree program. Many courses require prerequisites, corequisites and/or testing. See course descriptions for details (<https://catalog.ccri.edu/course-descriptions/>).

Program Learning Outcomes

Upon completion of this program, a student will be able to:

1. Show preparation for national exams/certifications.
2. Comply with today's business and industry standards in computer repair and operating systems.
3. Demonstrate an understanding of computer hardware and software.
4. Communicate effectively with clients, verbally and in writing.
5. Compare and contrast techniques used for security management in computer repair and operating systems.

Certificate Requirements

Code	Title	Hours
CNVT 1000	Computer Repair A+ Hardware	3
CNVT 1010	Computer Repair A+ Software	3
COMI 1170	Scripting for System Administration	3
COMI 1840	Microsoft Windows Server	3
COMI 2031	Computer Support: Concepts ¹	3
COMI 2036	Introduction to Computer Ethics	3
Total Hours		18

¹ This course is offered in the Fall semester only.

Recommended Course Sequence

Course	Title	Hours
Year 1		
Semester 1		
CNVT 1000	Computer Repair A+ Hardware	3
CNVT 1010	Computer Repair A+ Software	3
COMI 2031	Computer Support: Concepts ¹	3
Hours		9
Semester 2		
COMI 1170	Scripting for System Administration	3
COMI 1840	Microsoft Windows Server	3
COMI 2036	Introduction to Computer Ethics	3
Hours		9
Total Hours		18

¹ This course is offered in the Fall semester only.