

# CAREER PATHWAY CERTIFICATE OF COMPLETION COMPUTER TECHNICIAN EXAM PREPARATION



The Technical Support: Career Pathway Certificate of Completion: Computer Technician Certification Examination Preparation is intended to prepare the student for the first-level industry examination in hardware technical support.

## PROGRAM STUDENT LEARNING OUTCOME

Upon successful completion of this program the student will be able to:

- Implement hardware and software systems at an entry level.

## ENTRY REQUIREMENTS

Students are required to take the college placement test to determine skill level and readiness in math, reading and writing. As part of their training program, students must begin with the courses within their skill level as determined by the college placement test scores. CS120 Concepts of Computing is recommended for students with limited computing experience.

## ADVANCED STANDING

Course work from accredited colleges and universities will be accepted in accordance with college policies.

## GRADUATION REQUIREMENTS

Students must complete a minimum of 20 credit hours with a minimum Grade Point Average (GPA) of 2.0 (C) average or better. Nine (9) of the last 12 credits must be earned at Southwestern before the Technical Support: Career Pathway Certificate of Completion: Computer Technician Certification Examination Preparation is awarded.

## PREREQUISITES

<i>Course Number</i>	<i>Course Title</i>	<i>Credits</i>
CS120	Concepts of Computing	4
Reading Score of ASSET 39 COMPASS 69		0

## TECHNICAL REQUIREMENTS

<i>Course Number</i>	<i>Course Title</i>	<i>Credits</i>
CS160	Computer Science Orientation	4
ELEC101	Electronic Processes I	3
CS140	Introduction to Operating Systems	4
CIS6260	Computer Technician Theory I	3
CS240U	Advanced Operating Systems – Unix	3
CIS6261	Computer Technician Theory II	3

<b>TOTAL TECHNICAL CREDITS</b>	<b>20</b>
<b>TOTAL PROGRAM CREDITS</b>	<b>20</b>