

COMPUTER TECHNICIAN, CERTIFICATE (619)

About Our Program

The computer technician program will prepare the student to install, upgrade, or repair computer equipment typically found in the home or on the office desktop. The scope of the curriculum includes microcomputers, peripheral devices, and technical support. The certificate competencies parallel those of the computer industry's A+ credential requirements.

Nature of Work and Employment

Students completing this program will be prepared to sit for the A+ certification exam and enter the work place as an entry-level computer systems technician. Types of jobs for which this program prepares graduates include: computer installer, computer repair technician, technical support representative, and technical consultant.

Special Considerations

Students in this program must show satisfactory communications and mathematics achievement on the placement tests or completion of COMM 090 Preface to Rhetoric and MATH 059 Pre-Algebra II or equivalent. Students may wish to seek advice about merging this certificate with the Associate of Applied Science in Information Systems. A workplace experience is required for successful completion of this program.

Requirements

Code	Title	Hours
Required Courses		
INFT 180	Intro to Information Systems ¹	3
INFT 282	A+ Certification ¹	3
INFT 284	Networking + Certification ¹	3

INFT 286	Security+ Certification ¹	3
INFT Electives		3
OCED 290	Workplace Experience ¹	4
Three credits of transfer level MATH coursework		3
Select one of the following:		3
BUSN 125	Math of Business ¹	
MATH 111	Technical Math ¹	
Select one of the following:		3
BUSN 141	Business Communications ¹	
COMM 101	Technical Communications ¹	
ENGL 121	Rhetoric and Composition I ¹	
Total Hours		28

¹ Course has a prerequisite. See course description.

Program Outcomes

Students who complete this program of study will be able to:

- Apply computing knowledge appropriate to the emphasis/discipline.
- Solve problems in an information technology environment.
- Demonstrate professional behavior and ethical conduct.
- Demonstrate appropriate social and communication skills.
- Analyze the local and global impact of computing on society.
- Utilize data to help in the decision making process.

Program Contacts

Call Highland at 815-235-6121 for the following program contacts:

- Dr. Matt Magee, Dean of Agriculture, Business & Technology
- Jeremy Monigold, Information Systems Faculty
- Beth Groshans, Student Advisor