

# **Computer Technician (619)**

# **Certificate Program**

## **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 entrylevel 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 and MATH 059 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.

### **PROGRAM CONTACTS**

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

- Scott Anderson, Dean of Business & Technology
- Jeremy Monigold, Information Systems Faculty
- Vicki Schulz, Student Advisor

#### **Required Courses**

| * B                   | USN  | 125  | Mathematics of Business                   |   |
|-----------------------|------|------|---|---|
|                       |      | -or- |   | 3 |
| *  v                  | 1ATH | 111  | Technical Math                            |   |
|                       |      |      | (or three credits from MATH 157 or above) |   |
| * B                   | USN  | 141  | Business Communications                   | 3 |
|                       |      |      | (or COMM 101 or ENGL 121)                 |   |
| * E                   | LET  | 179  | Electronic Principles                     | 3 |
| * IN                  | ١FT  | 180  | Introduction to Information Systems       | 3 |
| * IN                  | VFT  | 182  | Microcomputer Hardware                    | 3 |
| * IN                  | VFT  | 282  | A+ Certification                          | 3 |
| <b>INFT</b> Electives |      |      |   | 3 |
| * C                   | CED  | 290  | Workplace Experience                      | 4 |
|                       |      |      |   |   |

#### **Total Hours**

\* Course has a prerequisite. See course descriptions.

In compliance with U.S. Department of Education disclosure guidelines, gainful employment statistics for certificate programs can be found at www.highland.edu/hcc\_academics.

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