

Cloud Technology Specialist Certificate of Achievement

This certificate is designed to prepare students for entry-level positions as cloud technology specialists. It includes courses that prepare students for industry certifications (CompTIA A+ and Cloud+).

[Associated Major Sheet \(PDF\)](#)

Major/Program Requirements

Required Courses:

CIS 130 Hardware and Information Technology Essentials	3.00
CIS 109 Operating Systems and Environments	3.00
CIS 132 Systems and Network Administration	3.00
CIS 133 Cloud Technology Essentials	4.00
CIS 136 Introduction to Cybersecurity	1.00
CIS 140 Introduction to Networks (Cisco CCNA 1)	4.00
Total Credit Hours:	18.00

Recommended Courses:

CIS 101 Introduction to Computer and Information Technology	3.00
CIS 137 Cybersecurity Essentials	2.00
CIS 141 Basic Routing and Switching (Cisco CCNA 2)	4.00

A student receiving a certificate in this field will be able to:

- Demonstrate collaborative skills when working with colleagues and personnel across multiple disciplines
- Demonstrate an ability to develop and maintain secure virtual environments.
- Demonstrate strong analytical reasoning when ascertaining the strengths and weaknesses of projects.

- Students will be fully prepared for industry certifications; including, CompTIA A+ and Cloud+.