COMPUTER INFORMATION TECHNOLOGY - INFRASTRUCTURE SPECIALIST I, CERTIFICATE OF ACHIEVEMENT (LEVEL I)

NMC Code 033

The Infrastructure Specialist I Certificate of Achievement prepares students to work with Local Area Networks and to learn about scripting and automation. The program is designed to prepare students for the following internationally recognized certifications:

- Microsoft MTA Certification
- CompTIA Network+® Certification
- Cisco Certified Network Associate (CCNA)

PROGRAM NOTE

- Completion of this certificate may lead to an AAS degree in CIT-Infrastructure and Security by taking additional courses. See an advisor for details.

Requirements
Certificate Requirements

Course	Title	Credits
Level I Certificate Requirements		
CIT 110	Programming Logic and Design	3
CIT 112	Scripting and Automation [1]	3
For CompTIA Network+® Certification		
CIT 213	Networking Technologies [1]	4
For Cisco CCNA Certification		
CIT 160	Cisco Internetworking I	3
CIT 161	Cisco Internetworking II	3
CIT 260	Cisco Internetworking III	3
Total Credits		**19**

[1]   Microsoft Technology Associate certification exam included.

Course Sequence Guide

Course	Title	Credits
Year 1		
Fall		
CIT 110	Programming Logic and Design	3
CIT 112	Scripting and Automation [1]	3
CIT 160	Cisco Internetworking I	3
CIT 161	Cisco Internetworking II	3
CIT 213	Networking Technologies [1]	4
	Credits	**16**
Spring		
CIT 260	Cisco Internetworking III	3
	Credits	**3**
	Total Credits	**19**

[1]   Microsoft Technology Associate certification exam included.