

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

NMC Code 030

Students completing the Infrastructure Specialist I Certificate may elect to continue their education and obtain a Level II Certificate. This certificate prepares students for additional skills and knowledge in areas such as operating systems and cloud computing. The content in this certificate prepares students for the following additional internationally recognized certifications.

- Microsoft Certified Professional (MCP)
- Microsoft Certified Solutions Associate (MCSA)
- CompTIA Linux+ ® Certification
- CompTIA Cloud+ ® Certification

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
Complete Level I Certificate Requirements		19
For Microsoft MCSA and related certifications		
CIT 215	Windows Server Environment	3
CIT 247	Enterprise Solutions ¹	3
CIT 246	Windows Server Infrastructure	3
For CompTIA Linux+ ® certification		
CIT 256	Linux Administration	3
For CompTIA Cloud+ ® certification		
CIT 243	Cloud Technologies	3
Total Credits		34

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 215	Windows Server Environment	3
CIT 256	Linux Administration	3
CIT 260	Cisco Internetworking III	3
CIT 243	Cloud Technologies	3
CIT 247	Enterprise Solutions ¹	3
Credits		15
Year 2		
Fall		
CIT 246	Windows Server Infrastructure	3
Credits		3
Total Credits		34

¹ Microsoft Technology Associate certification exam included.