

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

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NMC Code 097

Consisting of 25 credits, this certificate could be completed by a student in a single year. This certificate would allow a student to find entry-level work as a Cybersecurity Specialist or Information Security Analyst.

## Requirements

Course	Title	Credits
CIT 135	Introduction to Programming Using Python	3
CIT 213	Networking Technologies	4
CIT 240	Network Security Management	3
CIT 243	Cloud Technologies	3
CIT 247	Windows Identity & Policy	3
CIT 256	Linux Administration	3
CIT 263	Cybersecurity Penetration Testing	3
CIT 264	Cybersecurity Analytics and Threat Analysis	3
<b>Total Credits</b>		<b>25</b>

## Course Sequence Guide

Course	Title	Credits
<b>Year 1</b>		
<b>Spring</b>		
CIT 135	Introduction to Programming Using Python	3
CIT 213	Networking Technologies	4
CIT 240	Network Security Management	3
CIT 256	Linux Administration	3
<b>Credits</b>		<b>13</b>
<b>Year 2</b>		
<b>Fall</b>		
CIT 243	Cloud Technologies	3
CIT 247	Windows Identity & Policy	3
CIT 263	Cybersecurity Penetration Testing	3
CIT 264	Cybersecurity Analytics and Threat Analysis	3
<b>Credits</b>		<b>12</b>
<b>Total Credits</b>		<b>25</b>