

# Cybersecurity Career Studies Certificate

## Program Coordinator:

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**Program Purpose:** This program is designed to prepare students for employment as Network security specialists or Internet security specialists. This career studies certificate also helps prepare students for the CompTIA Security+ certificate.

First Semester (Fall)		
ITE 105	Cyber Careers and Ethics	2
ITE 115	Introduction to Computer	3
ITN 154	Network Fundamentals, Router Basics, and Configurations <sup>1</sup>	4
ITP 120	JAVA I <sup>2</sup>	4
ITN 260	Network Security Basics <sup>3</sup>	3
<b>Total Credits</b>		<b>16</b>
Second Semester (Spring)		
ITN 170	Linux I <sup>4</sup>	3
ITN 261	Network Attacks, computer Crime, and Hacking	3
ITN 262	Network Communication, Security, and Authentication	3
ITN 266	Network Security Layers	3
<b>Total Credits</b>		<b>12</b>

**Total minimum credits for Certificate                  28**

<sup>1</sup> ITN 101 will substitute

<sup>2</sup> Pre-requisite ITP 100 or Division approval

<sup>3</sup> Pre or Co-Requisite of ITN 154 or ITN 101

<sup>4</sup> ITN 111 or ITN 171 will substitute



Students who complete ITE 115 or ITE 119 are eligible to test for Microsoft Office Specialist (MOS) Word 2016 & Powerpoint 2016 Certification.

- This career studies certificate also helps prepare students for the CompTIA Security+ certification.