

◆ Pre-requisites for Apprenticeship Program Eligibility: Complete CIS-100 and CIS-25 ◆

## INFORMATION SECURITY AND CYBER DEFENSE CERTIFICATE (CE 740)

<b>CIS-25</b>	Information and Communication Technology
<b>CIS-26A</b>	Cisco Networking Academy 1A
<b>CIS-26B</b>	Cisco Networking Academy 1B
<b>CIS-21A</b>	Linux Operating System Administration
<b>CIS-27</b>	Information and Network Security
<b>CIS-30A</b>	Introduction to Python Programming
<b>Electives (Select one course from the following)</b>	
<b>CIS-21</b>	Introduction to Operating Systems
<b>CIS-26F</b>	Cisco Networking Security
<b>CIS-27A</b>	Computer Forensics Fundamentals
<b>CIS-5</b>	Programming Concepts & Methodology I: C++
<b>CIS-1A</b>	Introduction to Information Systems (Advisory)



## CYBER DEFENSE ASSOCIATE DEGREE (AS 969)

<b>CIS-25</b>	Information and Communication Technology
<b>CIS-26A</b>	Cisco Networking Academy 1A
<b>CIS-26B</b>	Cisco Networking Academy 1B
<b>CIS-27</b>	Information and Network Security
<b>CIS-27A</b>	Computer Forensics Fundamentals
<b>CIS-27B</b>	Introduction to Cybersecurity: Ethical Hacking
<b>CIS-30A</b>	Introduction to Python Programming
<b>Electives (Select one course from the following)</b>	
<b>CIS-26F</b>	Cisco Networking Security
<b>CIS-5</b>	Programming Concepts & Methodology I: C++
<b>CIS-1A</b>	Introduction to Information Systems (Advisory)



## IT SYSTEMS SUPPORT AND SALES (MR) (CE 905)

<b>BUS-10/10H</b>	Introduction to Business/Honors
<b>BUS-24</b>	Business Communication
<b>BUS-47</b>	Applied Business and Management Ethics
<b>CIS-1A</b>	Introduction to Computer Information Systems
<b>CIS-25</b>	Information and Communication Technology Essentials

