CYBERSECURITY AND DEFENSE, A.A.S.

This degree provides a foundation in the principles of cybersecurity. Content covers functions of networks, hardware, and operating systems. This program prepares students for employment in entry level positions in information systems.

For more information about Computer and Information Technology, please visit the program page (http://www.cod.edu/cit/).

Degree Requirements

Field of Study Code: CIT.AAS.CYBER

Code	Title	Credits
Program Requirements		
CIT 1121	Introduction to Networks	3
CIT 1122	Routing and Switching Essentials	3
CIT 1123	Scaling Networks, Security, & Automation	3
CIT 1450	Intro to Linux/Unix Operating Systems	3
or CIT 1450	Intro to Linux/Unix Operating Systems	
CIT 1640	Network Security Fundamentals	3
CIT 1710	Introduction to Servers	3
CIT 2173	Virtualization: Install/Configure/Manage	3
CIT 2251	Enterprise Network Security	3
CIT 2510	Cloud Server Computing Services and Administration	3
CIT 2511	Cloud Platform and Web Services	3
CIT 2640	Ethical Hacking	3
CIT 2651	Computer Forensics I	3
Program Electives		
Select 10 credits from any 2000-level CIT courses [1]		10
General Education		
Select 18 credits [1]		18
Total Credits		**64**

[1] In addition to the courses listed above.

General Education Requirements

For general education requirements for the A.A.S. degree, please visit the A.A.S. degree catalog page (https://catalog.cod.edu/associate-degree-programs/associate-applied-science-degree/).