

COMPUTER AND INFORMATION TECHNOLOGY, A.A.S.

The **Computer and Information Technology degree** is designed to provide students with a comprehensive understanding of key technical areas including Computers, Networking, Servers, VoIP, Wireless, Cloud, and Security. This program prepares students for transfer, employment, and preparation for industry certification exams (CompTIA A+, CompTIA Security+, Cisco CCNA, Microsoft MCSA).

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.CIT

Code	Title	Credits
Program Requirements		
CIT 1100 or CIT 1120	IT Fundamentals Network Addressing Fundamentals	2-3
CIT 1111	Computer and Hardware Maintenance	3
CIT 1112	Operating System Maintenance	3
CIT 1121	Introduction to Networks	3
CIT 1122	Routing and Switching Essentials	3
CIT 1123	Scaling Networks, Security, & Automation	3
CIT/CIS 1450	Intro to Linux/Unix Operating Systems	3
CIT 1640 or CIT 2251	Network Security Fundamentals Enterprise Network Security	3
CIT 2150	Wireless Network Administration	3
CIT 2410	Enterprise Internet Telephony	3
CIT 1710	Introduction to Servers	3
CIT 2710	Computer Information Technology Capstone	3
Program Electives		
Select 10 or 11 credits from any 1000 or 2000 level CIT course ¹		11
General Education		
Select 18 credits		18
Total Credits		64-65

¹ Students taking CIT 1120 Network Addressing Fundamentals require 11, students taking CIT 1100 IT Fundamentals require 10.

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/>).