

SECURITY +



ALLEGANY
COLLEGE
of
MARYLAND

Take Cybersecurity at ACM and people will say..

"You're Certifiable"

Industry Certifications

COMP-180 • PC Architecture (Prereq:101)

COMP-188 • Certification Exam Review (Prereq:180)

Prepares students for CompTIA A+ certification

A+ is the starting point for a career in IT. The exams cover maintenance of PCs, mobile devices, laptops, operating systems and printers.

<http://certification.comptia.org/getcertified/certifications/a.aspx>

COMP-201 • Security+ (Prereq: 107, 225)

Prepares students for CompTIA Security+ certification

CompTIA Security+ is an international, vendor-neutral certification that demonstrates competency in: Network security Compliance and operational security Threats and vulnerabilities Application, data and host security, Access control and identity management, Cryptography. CompTIA Security+ not only ensures that candidates will apply knowledge of security concepts, tools, and procedures to react to security incidents; it ensures that security personnel are anticipating security risks and guarding against them. Candidate job roles include security architect, security engineer, security consultant/specialist, information assurance technician, security administrator, systems administrator, and network administrator.

<http://certification.comptia.org/getcertified/certifications/security.aspx>

COMP-225 • Intro to Networking (Prereq: 101)

COMP-239, 242, 244 •

Cisco Networking 2, 3, 4 (new) (Prereq: 225, 239, 242)

Series prepares students for the Cisco Certified Entry Networking Technician (CCENT) and/or Cisco Certified Network Associate (CCNA)

The Cisco Certified Entry Networking Technician (CCENT) is an entry-level Cisco certification designed as the starting point for those going into networking while the Cisco Certified Network Associate (CCNA) is considered an associate-level certification and adds onto the foundational knowledge covered in the CCENT certification providing one the knowledge to install, operate, and support medium-sized internetworks. The scope and skills required for the CCNA certification are larger and deeper than the CCENT and go into intermediate topics such as advanced dynamic routing protocols, VPN protocols, and Rapid Spanning-Tree.

<http://www.cisco.com/web/learning/certifications/associate/ccna/index.html>

This workforce product was funded by grant #TC-26466-14-60-A-24, awarded by the U.S. Department of Labor's Employment and Training Administration. The product was created by the grantee and does not necessarily reflect the official position of the U.S. Department of Labor. The U.S. Department of Labor makes no guarantees, warranties, or assurances of any kind, express or implied, with respect to such information, including any information on linked sites and including, but not limited to, accuracy of the information or its completeness, timeliness, usefulness, adequacy, continued availability, or ownership.