Launch a new career in computer networking and security

In today's computerized world, companies need to stay connected and secure. You could launch a rewarding new career by helping run day-to-day computer operations at almost any kind of organization. With the right degree in computer science, including an emphasis in networking and information systems security, you could become an integral part of the IT team.

Program objectives

Our bachelor's degree program in computer science could give you the expertise, skills, and foundation you need to create a successful high-tech career. By graduating from this program, you may become a computer science professional with wide-ranging practical and theoretical knowledge. You'll be prepared to help guide the future of programming and networking.

With your emphasis in networking and information systems security, you could work in a broad variety of settings. These days, practically every company and organization relies on computers to carry out their work, and you can help them stay connected and secure.

Why choose CollegeAmerica?

CollegeAmerica provides the degree you need for the career you want—on your terms and on your schedule. You can go to class days or evenings, whichever works best for you, and get the flexibility of hybrid classroom or online courses.

Our degree programs are career-focused, without elective courses that you don't need or want. Complete your bachelor's degree in as few as 36 months!

And, because CollegeAmerica is smaller than most traditional colleges and universities, you can get more personalized attention and support from your instructors, tutors, advisors, and deans when you need it.
Bachelor of Science
COMPUTER SCIENCE
WITH A NETWORKING & INFORMATION SYSTEMS SECURITY EMPHASIS

Call us at 855-327-4313 or visit collegeamerica.edu.

### Course Name | Credits
--- | ---
Computer Fundamentals | 3.5
Databases | 3.5
Capstone | 4.0
Psychology of Motivation | 4.0
Professional Development | 4.0
Computer Law | 4.0
Computer Servicing I | 3.0
Computer Servicing II | 3.5
Server Administration I | 3.5
Server Administration II | 3.5
Management Principles | 4.0
Entrepreneurship | 4.0
Networking Concepts I | 3.5
Networking Concepts II | 3.5
Security Concepts I | 3.5
Introduction to Operating Systems | 4.0
Linux Operating Systems I | 3.5
Solutions Concepts | 3.5
Programming Logic and Design I | 3.5
Programming Logic and Design II | 3.5
Web Page Programming I | 3.5

### Course Name | Credits
--- | ---
Database Programming I | 3.5
Programming Concepts I | 3.0
Web Page Programming II | 3.5
Web Page Programming III | 3.0

### General education courses:

Communication and Public Speaking | 4.0
Economics | 4.0
Economic Principles | 4.0
English Composition | 4.0
Advanced Interpersonal Communication | 4.0
Ethics | 4.0
American Civilization | 4.0
College Algebra | 4.0
Critical Thinking | 4.0
Psychology | 4.0
World Cultures | 4.0
Statistics | 4.0

### Networking & Information Systems Security courses:

Information Security Management | 3.5
Ethical Hacking | 3.5
Introduction to Cryptography | 3.5
Computer Forensics | 3.5
Server Administration III | 3.5
Security Concepts II | 4.0
Network Communications I | 3.5
Network Communications II | 3.5
Network Communications III | 3.5
Network Communications IV | 3.5
Information Storage I | 3.5
Linux Operating Systems II | 3.5

Total minimum number of credits: 180.0

See college catalog for official program information.