Computer Networking (CNG)

Associate of Applied Science

PIKES PEAK STATE COLLEGE

Is Computer Networking Right For You?

Why a Computer Networking Degree?

- Are you a person who always wants to work with new technology?

- Do you like figuring out how technology works while solving puzzles?

- Are you a person who likes to think outside the box to find uses for technology in a field that promises new adventures every day?
  Do you enjoy tinkering with computers in your spare time?

- Do friends ask you to fix their computer problems & think of you as a "computer wizard?"

The Computer Networking Technology program provides students with the practical skills that employers are seeking in the fields of Computer Networking and Information Technology.

Degree & Certificate Programs

In addition to offering an Associate of Arts Degree, we offer several certificates programs:

Cisco Certified Network Associate (CCNA)

Cyber Security

Network +

Future Career Prospects

A two-year Associate of Applied Science (AAS) in Computer Networking Technology will allow students to pursue Careers in:

Network Administration
Computer Systems Administration
Network Analytics
Network Planning
Network Security Specialist
Network Telecommunications

For more career information, visit:

Colorado Department of Labor's - Labor Market

O*Net's Computer Networking Support Specialist Job Report

Program Specifics

The AAS Computer Networking Technology Degree provides students with practical and relevant skills in the field of Computer Networking and Information Technology.

After successfully completing this program, students will be able to demonstrate knowledge of:

Computer Software
Computer Hardware
Network Operating Systems
Networking Device Configuration
Network Security

Transfer Options

After earning your Computer Networking Technology degree from PPSC, you may complete your Bachelors in Computer Networking Technology by pursuing further studies at one of PPSC's transfer partners.

Top Transfer Institutions:

Colorado State University-Pueblo - Computer Networking

Regis University - Computer Networking

Associate of Applied Science (AAS)

Computer Networking

Semester 1 Course & Credit Hours	Semester 2 Course & Credit Hours
CSC 1005 Computer Literacy (3) **or** **CIS 1018** Introduction to PC Applications (3)	**COM 1250** Interpersonal Communications (3)
MAT 1340 College Algebra (4)	**CIS 1024** Introduction to Operating Systems (3)
CNG 1001 Network Fundamentals (3)	**CNG 1004** Introduction to TCP/IP (3)
CNG 1002 Local Area Networks (3)	**CNG 1032** Network Security Fundamentals (3)
ENG 1031 Technical Writing I (3)	**CIS 1055** PC Spreadsheet Concepts (3)
Total 16 Credit Hours	**Total 15 Credit Hours**

Semester 3 Course & Credit Hours	Semester 4 Course & Credit Hours
CSC 1020 Problem Solving w/ (Software Package) (3)	**CIS 2080** Internship (3)
CWB 1010 Complete Web Authoring (3)	**CIS 2002** Automated Project Management (3)
CIS 2023 Linux (3)	**CIS 2067** Management of Information Systems (3)
CNG 2057 Network Defense & Counter Measures (3)	**CIS 2068** Systems Analysis & Design (3)
CIS 1045 Complete PC Database (3)	**CWB 2021** Technology Foundations for E-Commerce (3)
Total 15 Credit Hours	**Total 15 Credit Hours**

Talk to a program advisor today:

CNG Dept Chair

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