

Fundamentals of Network Security Certificate

Do you want an edge in the highly competitive computer security field?

This one-year Riverland program will teach you to design and implement security solutions that can reduce the risk of revenue loss and vulnerability. Your classes will be a combination of hands-on experience, instructor led training and e-learning, just as it is with the current courses offered by Cisco Networking Academy.

There will be particular emphasis on: security policy design and management; security technologies, products and solutions; firewall and secure router design, installation, configuration and maintenance; AAA implementation using routers and firewalls; VPN implementation using routers and firewalls; and how to properly conduct a computer forensics investigation.

This certificate program will help to prepare you for the following network industry standard certifications:

- [CompTIA Security+](#)
- SAIR/GNU and LPI Linux Security
- [Cisco Firewall Specialist](#)

Employment Outlook

Graduates who succeed in earning the network industry standard certifications noted above will find a variety of good career opportunities.

Related Programs

- Cisco Certified Network Associate (Certificate)
- Fundamentals of Wireless LANS (Certificate)
- Microsoft Systems Administrator (Certificate)
- Microsoft Systems Engineer (Certificate)
- Network Security (Associate in Applied Science)



Degree Type: Certificate (CERT)

Location: Albert Lea & Online

Program Starts: Fall

Total Credits: 21

Course Plan: One Year

Program Costs:

Number of Credits: 21

Tuition per credit: \$216.00

Estimated Total Tuition Cost:
\$4,536.00

Additional Costs

Other required costs: contact program advisor

Books: contact program advisor

Faculty & Advisors

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Fundamentals of Network Security Program Curriculum

Required Core Courses (21 Credits)

Crs ##	Name
CPRO1041	Designing Security for a Windows Network
CPRO1068	Linux Network Security
CPRO2000	Network Security Fundamentals
CPRO2005	Firewalls, VPN, and Intrusion Detection
CPRO2010	Computer Forensics and Investigations
CPRO2100	Cisco Network Security I
CPRO2110	Cisco Network Security II