

# Cybersecurity and Networking, AAS-T

This degree program prepares students for entry into an Information Technology-Cybersecurity and Networking, BAS degree program at Green River College. In addition, this applied associate degree program prepares students for entry-level employment in a variety of IT positions, such as help desk technician, technical support specialist, network technician, and network or computer systems administrator.

Students in this degree program receive foundational training in a broad range of networking, systems administration, and scripting, resulting in a balanced, well-rounded knowledge of information technology and cybersecurity. In addition to these specialized courses, students learn key interpersonal communication skills sought by employers.

## Suggested Schedule to Earn an Associate Degree

The suggested schedule below meets the requirements to earn the Associate of Applied Science degree. With this schedule, you can earn your degree in as little as 18 months!

QUARTER ONE		CREDITS
<input type="checkbox"/>	IT 114 - IT Essentials	5
<input type="checkbox"/>	IT 125 - Fund of IPv4 and IPv6	5
<input type="checkbox"/>	IT 131 - Introduction to Networks	5
QUARTER TWO		
<input type="checkbox"/>	IT 160 - Windows Server Admin I	5
<input type="checkbox"/>	IT 210 - Routing & Switching	7
<input type="checkbox"/>	MATH 107 - Math in Society -OR- MATH 108 - Contemporary Math for IT	5
QUARTER THREE		
<input type="checkbox"/>	IT 201 - Database Fundamentals	5
<input type="checkbox"/>	IT 245 - Identity and Access Management	5
<input type="checkbox"/>	ENGL 101 – English Composition 1	5
QUARTER FOUR		
<input type="checkbox"/>	IT 135 - CompTIA Security+ Prep	5
<input type="checkbox"/>	ENGL 235 -OR- 126, 127, 128	5
<input type="checkbox"/>	IT 102 - Scripting for Cybersecurity -OR- CS 108, CS 109	5
QUARTER FIVE		
<input type="checkbox"/>	IT 190 - Introduction to Linux	5
<input type="checkbox"/>	IT 244 - CompTIA Cloud+ Prep	5
<input type="checkbox"/>	CMST 238 - Intercultural Communication -OR- other Diversity	5
QUARTER SIX		
<input type="checkbox"/>	IT 224 - Windows Scripting	5
<input type="checkbox"/>	Gen Ed - Any 5 CR Humanities/Fine Arts/Social Science/Science	5
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## Length Of Program

92 credits total - Program can be completed in as little as 18 months.

*\* Prior learning assessment available for some classes based on experience.*

## When Can I Begin?

Students can start in the Fall, Winter, Spring or Summer.

## Class Times & Delivery Format

We offer On-Campus, Online, and Hybrid classes to meet most scheduling needs.

## Future Education Opportunities

Once you complete this Associate degree, additional education opportunities include:

- A bachelor's degree in Information Technology or Cybersecurity at a four-year college or university.
- A [Cybersecurity and Networking Bachelor of Applied Science \(BAS\)](#) degree at Green River College.

## Approximate Costs Each Quarter

Tuition	\$1,505
Fees	\$186
Books/Labs	\$279
Total	\$2,082

## Apply For Financial Aid

There are several ways to pay for classes at Green River. Workforce education, VA, and other resources exist.

Visit <https://www.greenriver.edu/students/pay-for-college/> to apply for financial aid.

## Career Opportunities

- Security policy analyst/manager
- Security architect, programmer, or engineer
- Forensics analyst investigator
- Ethical hacker/penetration analyst
- IT auditor
- Information security officer
- Application security specialist
- Network security analyst
- Information assurance engineer
- Information security analyst
- Cybersecurity Engineer
- Cybersecurity Analyst
- Cybersecurity Manager
- Cybersecurity Consultant
- Cybersecurity Specialist
- Cybersecurity Architect
- Cyber Crime Analyst
- IT Auditor
- Incident & Intrusion Analyst
- Penetration and Vulnerability Tester

## Find Out More

[itdegrees@greenriver.edu](mailto:itdegrees@greenriver.edu)

<https://greenriver.edu/Cybersecurity>

Call: (253) 833-9111

Or speak with an advisor for a customized academic plan to meet your needs.