

Cybersecurity and Networking, BAS

The BAS degree in Cybersecurity and Networking is designed to prepare students for employment in a variety of information technology (IT) positions, such as information security analysts, network and computer systems administrators or computer support specialists.

This degree provides students with the opportunity to acquire a deep technical foundation and competency in cybersecurity and networking. Students will learn how to analyze the security vulnerabilities of an organization's IT resources, and how to plan and implement security measures and practices for those resources. Students will learn how to plan, implement, administer, secure, and support appropriate information technologies and systems to help an organization achieve its goals and objectives. Information technologies and systems may include: servers, client computers, mobile devices, operating systems, network applications, local area networks, wide area networks, wireless networks, network segments, intranets, and so on.

Suggested Schedule to Earn a Bachelor's Degree

The suggested schedule below meets the requirements to earn the Bachelor 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 360 - Security Operations, Analysis & Forensics	5
<input type="checkbox"/>	IT 370 - Cloud System Operations: Microsoft Azure	5
<input type="checkbox"/>	Soc Sci	5
QUARTER TWO		
<input type="checkbox"/>	IT 310 - Routing and Switching in the Enterprise	5
<input type="checkbox"/>	IT 335 - Network Security Foundations and Policies	7
<input type="checkbox"/>	Nat Sci w/lab	5
QUARTER THREE		
<input type="checkbox"/>	IT 385 - Advanced Scripting and Automation	5
<input type="checkbox"/>	IT 450 - Cybersecurity Analysis	5
<input type="checkbox"/>	Soc Sci	5
QUARTER FOUR		
<input type="checkbox"/>	IT 340 - Network Security and Firewalls	5
<input type="checkbox"/>	IT 470 - Cloud System Operations: Amazon Web Services	5
<input type="checkbox"/>	Nat Sci	5
QUARTER FIVE		
<input type="checkbox"/>	IT 460 - Threat Analysis	5
<input type="checkbox"/>	IT 480 - Cloud Security (CCSP)	5
<input type="checkbox"/>	Gen Ed	5
QUARTER SIX		
<input type="checkbox"/>	IT 490 - Capstone: Cybersecurity and Networking	5
<input type="checkbox"/>	ENGL 335	5
<input type="checkbox"/>	Gen Ed	5

Length Of Program

180 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.

** Students must attain a cumulative GPA of at least 2.5 on all college-level courses. And completion of an associate degree or higher from a regionally accredited college or university.*

Class Times & Delivery Format

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

Future Education Opportunities

Once you complete this Bachelor's degree, additional education opportunities include:

- Master's programs at several universities

Approximate Costs Each Quarter

Tuition	\$2,385
Fees	\$185
Books/Labs	\$514
Total	\$3,079

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

<https://greenriver.edu/Cybersecurity>

Call: (253) 833-9111

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