

What you can do with your Cyber Security major



As a Cybersecurity major, you will primarily learn about network, wireless, cloud, and mobile security; digital forensics and ethical hacking; and business and cyber laws. As a graduate of this program with applied learning experiences, you can expect to have career paths in developing and implementing security measures that protect computer networks and systems of a company, organization, or government.

According to the [Bureau of Labor Statistics](#) the employment of information security analysts is projected to grow 35% from 2021 to 2031, much faster than average for all occupations. The increasing adoption of cloud services by small and medium-sized businesses and a rise in cybersecurity threats will create demand for managed security services providers. Banks, financial institutions, health care organizations and many other types of organizations, will increase their information security capabilities in the face of growing cybersecurity threats. Professional certifications are likely required in this career path, depending on the specialty sector.

Essential Skills & Characteristics to develop and highlight:

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|---|--|
|  Critical thinking |  Data integration |
|  Computer literacy |  Current programming knowledge |
|  Attention to detail and organization |  Project management |
|  Communication and interpersonal skills |  Technical writing |

How To Get Started:

- | | |
|---|--|
| <input type="checkbox"/> Assess your personal strengths & preferences | <input type="checkbox"/> Get an internship/relevant work experience |
| <input type="checkbox"/> Research opportunities : online/in-person | <input type="checkbox"/> Join a professional cybersecurity organization |
| <input type="checkbox"/> Expand your cybersecurity network & technical and professional brand | <input type="checkbox"/> Connect with professionals through career conversations & job shadowing |

Chart Your Path Forward with the [Career Success Center](#)

[Activate Your Handshake Account](#)

for events, coaching appointments and connections to jobs, internships, employer & alumni networking & more!
www.wcsu.edu/handshake

[Explore Career Communities](#)

to discover a wide variety of fields where you can turn your Cyber Security major into success.

[Get Career & Internship Advising](#)

from the Career Success Center to make a plan, whether you're a first-year student or about to graduate

Put your Cyber Security major to **WORK**

Common Alumni Job Titles:

- Research Scientist
- Network Architect
- Support Specialist
- Database Admin
- Software Developer
- Systems Manager
- Programmer
- Systems Analysts
- Computer Admin
- Web Developer

Employers of Cyber Security Majors:

- Really
- Pratt and Whitney
- United Technologies
- Air National Guard
- Cartus
- WCSU
- IBM
- Microsoft
- US Marine Corps
- US Navy

Recent Cyber Security Alumni

Employment Sector

30 %	Professional, Scientific and Tech Services
14 %	Accommodations and Food Services
11 %	Manufacturing
8 %	Administrative and Support
7 %	Construction
7 %	Health Care and Social Assistance
6 %	Management
5 %	Arts, Entertainment and Recreation

Live & Work

51 %	Connecticut
17 %	Middle Atlantic
12 %	South Atlantic
6 %	West South Central
6 %	East South Central
4 %	New England Balance
3 %	Pacific
2 %	East North Central



[Jeff DiStasio](#)

B.B.A. in MIS Cybersecurity, Class of 2000

Director of Cloud security sales for Google Cloud

"I feel like the university was a more intimate setting, where you could get to know your fellow students and professors better. Many of my closest, lifelong friends I met at WCSU, either through Tau Kappa Epsilon, the Newman Center or my work at campus IT."

Informational & Job Websites

- <https://www.cybercareers.gov/job-seeker/>
- <https://cybersecjobs.com/>
- <https://cybersecurityventures.com/career-news/>
- <http://www.cisecurity.org/>
- <https://cloudsecurityalliance.org/>
- <https://www.cyberdegrees.org/jobs/>
- <http://www.isalliance.org/>
- <https://www.sans.org/>
- <http://www.sarma.org/>
- <http://www.is-ra.org/>
- <https://www.cyberseek.org/>
- <https://www.dice.com/jobs/q-cybersecurity-jobs>

Career Communities for Cyber Security Majors

The Career Success Center has seven Career Communities to connect you with career advising, resources and programs. Here are a few suggestions on where Cyber Security majors can start.

Not inspired by these options? Visit our website at www.wcsu.edu/careersuccess/career-communities/ to view more.

- [Government, Public Policy, Law and Non-Profit](#)
- [Technology, Environmental & Physical Sciences](#)
- [Financial, Business and Consulting Services](#)