Employment of information security analysts is projected to grow 28 percent from 2016 to 2026, much faster than the average for all occupations. Demand for information security analysts is expected to be very high. Also, employment of information security analysts is projected to grow 56 percent in computer systems design and related services from 2016 to 2026. 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 in this industry. Banks and financial institutions, as well as other types of corporations, will need to increase their information security capabilities in the face of growing cybersecurity threats. In addition, as the healthcare industry expands its use of electronic medical records, ensuring patients’ privacy and protecting personal data are becoming more important.

**WCSU Cyber Security**  
**Occupational Outlook Handbook**

**RELATED CAREER TITLES**

The career paths listed below are only a sample of the opportunities one may consider. They have been taken from the Bureau of Labor’s Occupational Outlook Handbook and the O*Net Online. Some career paths may require additional education and training but this list is a starting point to understanding some of the vast opportunities that await. To gain more understanding of the different career paths, take a look at Candid Career, where you can watch testimonials of people doing exactly what you might want to pursue.

<table>
<thead>
<tr>
<th>Research Scientists</th>
<th>Systems Managers</th>
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</thead>
<tbody>
<tr>
<td>Computer Network Architects</td>
<td>Computer Programmers</td>
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<tr>
<td>Computer Support Specialists</td>
<td>Computer Systems Analysts</td>
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<tr>
<td>Database Administrators</td>
<td>Computer Administrators</td>
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<tr>
<td>Software Developers</td>
<td>Web Developers</td>
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</table>

**RÉSUMÉ SAMPLES & HELP**
For a guide, and list of sample résumés, please visit our virtual résumé tool at https://www.wcsu.edu/careersuccess/resumes/. This is where you will find sample résumés, download our fillable résumés template, and find the cover letter & résumé checklist to ensure you are on the right track. Whether you are applying directly to a person, or an applicant tracking system (ATS), there are things you will need to know for your résumé to be recognized by the company’s database. Use the checklist we provide and always proofread for perfection. Remember, your résumés and cover letters are the first writing samples any employer will ever see from you. You need to make sure it is perfect. Don’t risk it, and come visit one of our Career Peer Leaders, who can help you. We are available Monday through Friday, either virtually or in person, anytime between 9 am to 5 pm. If you would like information, or to set an appointment, please contact the Career Success Center at careersuccess@wcsu.edu.

**JOB SEARCH ENGINES**

Prepare for interviews, compare salaries and get company reviews with a free student account from Glassdoor. Simply click the link and sign up with your student email address.

- CyberCareers.Gov
- CyberSecJobs
- Cyber Security Jobs.Net
- Cyber Security Ventures
- Dice
- Ninja Jobs

**RESEARCH RESOURCES**

- Center for Internet Security
- CSA - Cloud Security Alliance
- Comptia
- Cyber Degrees
- Cyber Seek
- EWF - Executive Women's Forum on Information Security, Risk Management & Privacy
FIRST

GIAC - Global Information Assurance Certification

Internet Security Alliance

(ISC)$^2$

ISF - Information Security Forum

Learn How

SANS Institute

Springboard

SALARY INFORMATION

Chron

IT Career Finder

Payscale

WHAT YOU CAN DO NOW

Join a professional accounting society or association – See list below

Join a club in the Ancell School of Business

Volunteer for WCSU’s Vita Program

Volunteer for Junior Achievement in your community

PROFESSIONAL CERTIFICATIONS AND CREDENTIALS THAT CAN MAKE YOU MORE MARKETABLE

Microsoft Certifications

ASSOCIATIONS

Professional associations are a great way for college students, recent graduates, and career changers to enhance personal and professional development while being provided endless networking opportunities. Being a member of an association also offers chances to attend
conferences, learn about latest industry trends, scholarships, internship opportunities, along with attitudes and competencies expected in the industries of interest. Many associations encourage students to participate and even offer drastically reduced membership rates. Being a member of an association could be the best thing you do for your career.

AISP - Association of Information Security Professionals

APWG - Anti-Phishing Working Group

CIUSPA - The Credit Union Information Security Professionals Association

Cyber, Space & Intelligence Association

The Cybersecurity Association

EC-Council

IAPP - International Association of Privacy Professionals

IASAP - International Association of Security Awareness Professionals

International Association for Cryptologic Research

ISACA

ISFS - Information Security & Forensics Society

ISRA - Information Security Research Association

SARMA - Security Analysis & Risk Management Association