

BACHELOR OF SCIENCE IN CYBERSECURITY

(BSCYB)

WHY OUR PROGRAM?

The Bachelor of Science in Cybersecurity (BSCYB) program at Thomas Edison State University (TESU) prepares you for well-known cybersecurity-related industry certifications that are perfect for increasing career opportunities in a rapidly growing cybersecurity job market. You will explore cybersecurity principles, apply security best practices and develop cybersecurity plans and risk management processes that protect an organization's systems and data.

AREAS OF STUDY

You may also specialize in one of the following areas of study:

- ▶ Digital Forensics and Cyber Investigation
- ▶ Cloud Security
- ▶ Homeland Security

[TESU.EDU/BSCYBERSECURITY](https://tesu.edu/bscybersecurity)

BECOME A HIGHLY SKILLED CYBERSECURITY PROFESSIONAL

The Bachelor of Science in Cybersecurity (BSCYB) addresses the critical national need for a highly skilled cybersecurity workforce and provides you with the knowledge and skills needed to protect critical cyber infrastructure and information assets. This innovative degree program combines technical, human, policy, legal, ethical and management aspects to give you an in-depth, comprehensive understanding of cybersecurity.

PROGRAM ADVANTAGES

- ▶ The program is aligned with major certifications in the field, in which you can be awarded college credits
- ▶ Hands-on approach, which includes simulations and laboratory assignments
- ▶ Nuclear Regulatory Commission (NRC) Scholarship eligible program; scholarships averaging \$2,500 to qualified students based on need and academic performance. The maximum scholarship award is \$10,000

WHY CHOOSE TESU?

As one of the first universities in the country designed specifically for busy, motivated adults, Thomas Edison State University is dedicated to providing you with a high-quality education — anytime, anywhere.

- ▶ **Exceptional Value:** Competitive tuition and fees. Plus, financial aid and scholarships are available.
- ▶ **Transfer Credits:** TESU accepts up to 90 transfer credits from a regionally accredited institution.
- ▶ **Monthly Start Dates:** Start your studies when it's convenient for you — a new term begins each month.
- ▶ **Degree Flexibility:** Engage in your courses whatever time of day works for you. Courses are available 24/7.

ONLINE. ACCREDITED. RESPECTED

Three words that characterize Thomas Edison State University's (TESU) unique approach to providing quality higher education in today's technology-fueled times.

Dedicated to educating adult learners for more than five decades, TESU has set the standard in online learning. TESU is accredited by the Middle States Commission on Higher Education and is recognized as the leader in online education as well as a national leader in the assessment of adult learning.

Our innovative online and independent study courses and credit-by-exam programs give you the flexibility to pursue your degree when and where it is convenient for you. With more than 100 areas of study, TESU offers associate, bachelor's, master's and doctoral degrees and undergraduate and graduate certificates. One of New Jersey's senior public institutions, TESU's liberal credit transfer policies and tuition models remove barriers for adults pursuing higher education. Our resume-relevant programs provide career-building skills to help you meet your educational and professional goals.

**STUDY WITH THE LEADER
IN ONLINE EDUCATION.**

Earn your degree on your schedule.

Visit **TESU.edu** and **Apply Today.**



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CAREER INSIGHTS

Within a 100 mile radius of TESU:¹

- ▶ **4.8% job growth** (2020-2025)
(Nation +7.2%)
- ▶ **91,988** current positions
- ▶ **8,175** annual openings
- ▶ Median earnings ≈ **\$120.3K/yr²**
(Nationally \$76.0K/yr)

Top Occupations:³

- ▶ Cyber Security Specialist / Technician
- ▶ Cyber Security Analyst
- ▶ Vulnerability Analyst / Penetration Tester
- ▶ Cyber Security Engineer

SOURCES:

- 1 Emsi Q2 2020 Data Set
- 2 <http://www.bls.gov/oes>
- 3 <https://www.cyberseek.org/heatmap.html>

