

Computer
Science (CS)

• Focus: Software development, algorithms, theoretical CS
• Career paths: Software engineer, systems analyst, research scientist

• Focus: Business applications, database systems, enterprise systems
• Career paths: Business analyst, database administrator, systems analyst
• Special partnerships: SAP University Alliances, Salesforce

1

Undergraduate Concentrations (continued)

Information Technology (IT)

- Focus: Tech infrastructure, system integration, practical implementation
- Career paths: IT specialist, network administrator, systems engineer

Cybersecurity & Modern Networks

- Focus: Network security, cybersecurity operations, threat assessment
- Career paths: Security analyst, network security specialist, penetration tester

ABET Accreditation

All four undergraduate concentrations are ABET-accredited

Industry-recognized excellence

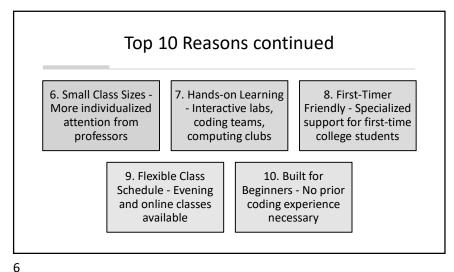
Confirms programs meet rigorous standards expected by industry and academia

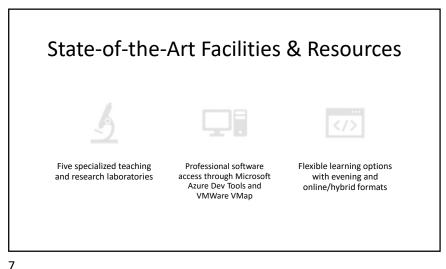
4

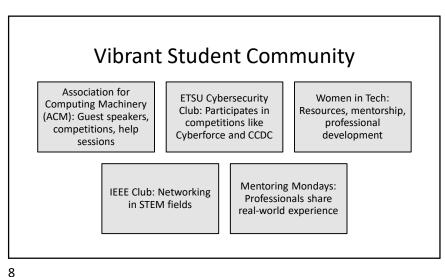
Strong foundation in both contemporary technical skills and foundational theory

3

Top 10 Reasons to Choose ETSU Computing 2. Increasing Job 1. Best in Tennessee -3. Affordable - 84% of Demand - Computing #1 computing school students receive is one of the fastest in the state financial assistance growing job markets 4. Graduate Career 5. Multiple Career Ready - Career Paths - Four distinct coaching, job fairs, concentrations mentorships







Accelerated Programs

Accelerated B.S. to M.S. Program

- Take up to 12 credits of graduate coursework in final undergraduate year
- Pay undergraduate tuition rates for graduate courses
- Complete Master's approximately one semester earlier
- Eligibility: 75+ undergraduate credits with minimum 3.25 GPA

BlueSky Tennessee Institute

Partnership between ETSU and BlueCross BlueShield of Tennessee Earn B.S. in Computing with IS concentration in just over two years

Classes held at BlueCross campus in Downtown Chattanooga

Opportunity for job offer from BlueCross upon graduation

9

Graduate Programs

M.S. in Computer Science (33 credit hours)

- CS Theory & Practice
- AI & Machine Learning
- Software Engineering

M.S. in Information
Systems (33 credit
hours)

- Cybersecurity Management
- Data Analytics
- Information Management
- User Experience Engineering

Graduate Certificate in Data Analytics



Quick credential focused on data analytics skills (12 credit hours)



No prior computing background required



Credits count toward M.S. in Information Systems



Ideal for professionals wanting to add data skills to resume

11 12

Financial Support

Academic Performance Scholarships (APS)

- Available for both freshmen and transfer students
- Ranging from \$1,500 to \$5,000 annually

Additional Scholarships

- Honors In Discipline: Full tuition waiver
- STEM Community Outreach: Waive out-of-state tuition
- Transfer Student scholarships
- Graduate Assistantships

Career Outcomes Where ETSU Eastman Computing Microsoft Google Chemical **Graduates Work:** Oak Ridge Twitter/X Siemens **Ballad Health** National Laboratory BlueCross Federal agencies BlueShield of and banks Tennessee

13

Career Services



College of Business and Technology provides services specifically for business and technology



Career coaching, resources, and networking opportunities



Students graduate career-ready for a competitive marketplace



15

Computing Contacts

- Visit in-person or virtually
- Connect with academic advisors:
 - Corey Dean (Names A-Q): deanc2@etsu.edu
 - Ryan Otter (Names R-Z): otterr@etsu.edu
- Website: etsu.edu/computing