



Computer Systems Technology

Major Requirements (2025-2026)

78 credit hours minimum

- [TEC 100](#): Professional Development in Technology
- [TEC 143](#): Introduction to Electronics for Data Communication
- [TEC 151](#): Introduction to Computer Systems Technology
- [TEC 243](#): Computer Networking Systems
- [TEC 244](#): Digital Electronics
- [TEC 245](#): Applications of Operation Systems
- [TEC 270](#): Managing Technological Systems
- [TEC 283](#): Information and Imaging Technologies
- [TEC 284](#): Technical Computer Applications
- [TEC 313](#): Quality Systems for Technology
- [TEC 315](#): Cloud Computing Security
- [TEC 319](#): Graphical Software Interfaces
- [TEC 320](#): Project Management
- [TEC 330](#): Applied Economic Analysis for Technologists
- [TEC 378](#): E-Commerce
- [TEC 383](#): Telecommunications Technology
- [TEC 390](#): Computer Systems Applications

- [PSY 110](#): Fundamentals of Psychology
- [CHE 102](#): Chemistry and Society
- [MAT 120](#): Finite Mathematics
- [MQM 100](#): Statistical Reasoning
- [PHY 105](#): Fundamentals of Physics

Computer Systems Technology electives (choose 12 credit hours)

- [TEC 116](#): Intro Technical Drawing & Constraint-Based Solid Modeling
- [TEC 152](#): Digital Media Applications
- [TEC 216](#): Constraint-Based Solid Modeling and Production Drawings
- [TEC 250](#): Graphic Media Composition
- [TEC 358](#): E-Publishing Management
- [TEC 370](#): Supply Chain Logistics
- [TEC 398A02](#): Professional Practice: Internship in Technology
- [IT 168](#): Structured Problem Solving Using the Computer
- [IT 178](#): Computer Application Programming
- [IT 254](#): Hardware and Software Concepts
- [IT 261](#): Systems Development I
- [IT 262](#): Information Technology Project Management
- Other options through advisement



Computer Systems Technology Career Opportunities

Computer Systems Technology is focused upon developing professionals with the knowledge, communication skills and management ability to interface with a variety of computer industry professionals.

Skills & Knowledge Developed in this Field of Study

In today's data age, organizations depend upon the design implementation and management of computer systems. As a CST graduate, your skills will be invaluable to employers from a variety of sectors.

Salary and Placement Statistics

The typical starting salary as reported in the alumni follow up survey is between \$45,000 and \$65,000. Salary data is compiled from alumni surveys and graduate exit surveys. The salary range reported is dependent upon location and does not reflect the entire compensation package offered.

Employment Opportunities

Graduates of the Computer Systems Technology program are actively recruited for leadership roles. Initial placement positions include the following:

Career Titles

- Application Analyst
- Business Analyst
- Business Development Man.
- Infrastructure Analyst
- IT Consultant/Engineer
- LAN Administrator
- Network Security Analyst
- Network Systems Manager
- Project Manager
- Software Analyst
- Software Developer
- Solutions Architect
- Support Specialist
- Systems Auditor/Engineer
- Technical Account Manager
- Telecommunications Manager
- Web Developer

Employers Who Have Hired Our Graduates

- Allstate
- Caterpillar
- COUNTRY Financial
- Discover
- General Electric
- IBM
- Lincoln International
- Lundbeck
- McLean County
- Midtronics
- Motorola
- Progressive Impressions International
- State Farm
- STL Technology Partners
- TEK Systems