Cyber Systems Technology

Employment & Salary Information

According to O*NET US Bureau of Labor website, jobs for computer network support specialists, has a bright outlook with a faster than average (5-8%) as compared to the average job growth, with a median salary of $68, 000 annual.

The KYstats dashboard for Computer Technology or Computer Systems Technology reports a median salary of $52, 700, and a 67% percent employment rate 5 years after graduation

Employment Opportunities

A wide range of positions are available to program graduates. Job prospects are very good for graduates with strong technical, communication and teamwork skills, computer network certifications, co-operative and practical experience. The following are a sample of the companies that employ program graduates:

GE Appliances
Kentucky Employers' Mutual Insurance (KEMI)
Hitachi Astemo
Amazon Web Services
Lexmark International
Blue Grass Army Depot
OpenText
Tata Consultancy Services
CABEM Technologies
Dean Dorton Technology

Occupations

Graduates of the computer electronics programs hold job titles such as:

IT Site Support Tech
Technology Resource Manager
Information Security Manager
Network Engineer
Solutions Architect
Detection and Response Engineer
IT Security Analyst
Senior Systems Administrator

EKU

COLLEGE OF SCIENCE, TECHNOLOGY, ENGINEERING, & MATHEMATICS

Departments of

Computer Science and Information Technology (CSIT)
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Applied Engineering & Technology (AE&T)
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https://www.eku.edu/csit/undergrad-degrees/#bscst

Kentucky
UNBRIDLED SPIRIT

Bachelor of Science (BS)
Cyber Systems Technology
Concentrations in:
- **Network Security & Electronics**
- **Tech Systems**

Associate of Applied Science (AAS)
Technology
Specialization in Computer Electronics

Associate of General Studies (AGS)
Concentrations in:
- **Computer Networking Systems**
- **Electricity & Electronics**

Minor
Computer Electronics Technology

University Certificate
Cyber Systems and Network Security

Master of Science (MS)
Technology Management, with Specialization in Cyber Systems Tech Security

CST Programs

Cyber Systems Technology (BS)

Do you enjoy setting up computers systems, networks, electronic gadgets; learning about new technologies such as wireless, online security or gaming systems? Are you looking for a challenging career in this area?

If so, the BS degree in Cyber Systems Technology is for you! As a graduate of this program, you will gain the skills necessary for working with industrial, financial and military organizations in a variety of roles, such as a network administrator, computer electronics systems technologist.

The 120 hour curriculum includes courses to help students gain proficiency in computer electronics based systems, network installation and administration Courses in the major are taught using a lectures, hands-on activities and demonstrations. The program also prepares students for professional certifications such as CompTIA A+, Network+, Security+, and Cisco CCNA.

Technology with specialization in Computer Electronics (AAS)

The 60 hour AAS curriculum includes courses in electricity, electronics, computer and networking systems, computer troubleshooting, automation or security.

Computer Electronics Technology (Minor)

The 18 hour minor prepares students in electronics, computer systems, PC communications and security.

Department Information

The Department of Computer Science and Information Technology (CSIT) is in the Wallace building, and the Department of Applied Engineering & Technology is in the Ralph W. Whalin Technology Complex. Most of the CST labs are located on the 4th floor of the Whalin Complex.

Both the CSIT and AE&T buildings are centrally located on campus, close to the library, classroom buildings and dormitories.

The departments has articulation agreements for transfer of credit and cooperation with Bluegrass Community and Technical College in various specializations.

Scholarships

Several university and college and departmental scholarships are available for EKU students. Scholarship information: https://www.eku.edu/scholarships/

Faculty

Faculty members have excellent academic preparation in their fields and are from diverse backgrounds. They are experienced, enthusiastic and devoted to providing students with the skills necessary to succeed.

Student Organizations

Cyber Systems Technology program students have an opportunity to develop extracurricular leadership skills through participating in student organizations activities We invite interested students to form groups, that could be affiliated with the Association of Technology, Management, and Applied Engineering (ATMAE), holding meetings in our labs or classrooms when not being used for instruction, to be in community discussing computer systems, networking, electronics, PC hardware/software, robotics competitions, organize field trips and invite guest speakers.

FOR MORE INFORMATION CONTACT:

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The Association of Technology, Management, and Applied Engineering