According to 2009-10 US Bureau of Labor Statistics, projected job growth in the area of computer network and system administration, will be much faster (30%) as compared to the average job growth, through 2018.

The median annual salary for professionals employed in computer/network related fields is:
- Desktop support specialists: $43,000
- System administrators: $66,000

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:

- L3 Communications
- Lexmark
- Peoples Bank
- Madison County Schools
- Tokico Manufacturing
- Toyota Motor Manufacturing
- NACCO Material Handling
- Bosch Rexroth
- Central Baptist
- Webasto
- Commonwealth Technology

Graduates of the computer electronics programs hold job titles such as:
- Network Administrator
- Network Specialist
- Technical Help-desk
- Electrical/Electronics Technician
- Network Technician
- PC Systems Specialist
- System Administrator
- Computer Support Specialist

Department of Technology
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Eastern Kentucky University
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Computer Electronic Networking (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 Computer Electronic Networking 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, electrical or electronics communications technologist.

The 128 hour curriculum includes courses to help students gain proficiency in various aspects of computer electronics based systems, network installation and administration. It also prepares students for professional certifications such as A+, Network+, CCNA and Security+. Courses in the major are taught using a lectures, hands-on activities and demonstrations.

Technology with specialization in Computer Electronics (AAS)

The 64 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.

Computer Electronics Programs

Department Information

The Department of Technology is located in the Ralph W. Whalin Technology Complex. It is centrally located on campus and is close to the library, classroom buildings and dormitories. The laboratories housed in the Whalin Complex include: aviation, automation, electronics, computer aided drafting (CAD), graphic communications, quality assurance, metrology, industrial materials, metallic processes, construction estimating, fluid power, computer applications, electricity & electronics programmable logic controllers, microprocessors and advanced networking.

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

Scholarships

Several university, college and departmental scholarships, such as the Whalin and Sexton scholarships, are available for qualified computer electronics students.

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

Computer electronics program students have an opportunity to develop extracurricular leadership skills through our student organizations:

- Association of Technology, Management, and Applied Engineering (ATMAE)
- Eastern Student Computer Association (ESCA)

These groups hold meetings 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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