B.S. in Computer Engineering Technology

The computer engineering technology major is designed to meet industry’s ever-increasing need for engineers with an in-depth knowledge of hardware and software design and development. The curriculum bridges the gap between these two disciplines by providing a solid foundation in each and integrating them with intensive classroom and laboratory experiences.

The emphasis on hardware and software design, along with a solid foundation in math, science, and the liberal arts, produces graduates who are well-prepared to enter the work force as design engineers or to pursue advanced degrees.

As part of this program, a year of industrial experience is gained through paid co-op education opportunities.

### Telecommunications
- CPET-481 Networking Technologies
- EEET-311/312 Communications Elec Lab
- EEET-525 Wireless RF System
- EEET-531 Fiber Optics Technology

### Audio
- EEET-261 Fund of Audio Engineering
- EEET-361 Modern Audio Production
- And two electives such as:
  - Introduction to Acoustics, Audio Power Amplifier,
  - 3D Audio: Theory & Practice, Applied Audio Programming

Students matriculated in this degree can elect to use their two technical electives and two free electives to complete one of two degree options. Each option consists of four courses.

### Post Graduate Job Titles
- Median Salary: $62,000

The ECTET Department maintains an active Industrial Advisory Board that provides valuable guidance and knowledge relating to the best practices and trends in the engineering field, as well as feedback on student and graduate success.

### Selected Employer Hiring Partners
- Boeing Corporation
- CIA
- Cisco Systems
- Fisher Price
- GE
- Harris Corporation
- IBM
- Intel
- Lockheed Martin
- NASA
- Raytheon
- Savant Systems
- Wegmans
- Xerox
- National Semiconductor
- Water Systems
- Gorbels
- Xerox
- Intel

- NASA
- GE Aviation
- Cisco