

WCU

A UNC Campus on the Move!



Electrical and Computer Engineering Technology

What makes this program special?

This program is accredited by the Accreditation Board for Engineering and Technology (ABET), which is the leading accreditation body recognized by engineering and technology industries. In addition to the technical aspects of the program overseen by ABET, the Electrical & Computer Engineering Technology (ECET) program also includes more liberal studies course work than most accredited technical programs. The combination of technical and communications skills inherent in this program ensure that ECET graduates are well-rounded and able to fit into many different work environments upon course completion in electrical and computer business sectors. Students in the program are provided a personal educational experience by the faculty and staff to help attain personal goals and objectives.

Are there any additional admission requirements?

No additional requirements are necessary beyond being accepted to WCU.

What scholarship monies are available?

All students are considered for merit-based scholarships at the time of admission. Additional scholarships are available based on FAFSA information. Once accepted into the program, students may apply for scholarships ranging from \$100 to \$1,000 per year.

What will I be able to do with this degree when I graduate?

An ECET degree provides several employment opportunities in design modeling and prototyping, fabrication, testing, sales and analysis of electrical and computer products and systems. Demand is high for program graduates.

Things you need to know

- Bachelor of Science Degree
- Requires 86 hours, with 42 hours of liberal studies
- Opportunity to work with state-of-the-industry simulation software
- High job placement rate; average starting salaries around \$40,000 per year
- Committed faculty and staff
- Great academic advising for students by professors they know
- Active IEEE club
- Departmental scholarships for students who have completed at least one semester on campus
- Chance to work on real-life business and industry projects
- Numerous outdoor and indoor activities available
- Minor in Telecommunications
- Outstanding laboratory facilities

Careers with this Degree

- Computer Engineering
- Technical Management
- Testing Engineering
- Electrical Engineering
- Systems Analyst
- Technical Sales

Contact

Dr. Brian Howell

E-mail: bhowell@email.wcu.edu

ph: (828) 227-2472

<http://et.wcu.edu/BSET.htm>

Visit us online at **gotowestern.com**
or call 877.WCU.4YOU to apply to WCU.

WESTERN CAROLINA UNIVERSITY

Electrical and Computer Engineering Technology

What are the professors like?

WCU's ECET faculty has many years of practical industrial and teaching experience. Faculty members also are active in many industry-related organizations such as the Institute of Electrical and Electronics Engineers (IEEE), American Society of Engineering Educators and American Society of Plastics Engineers. ECET professors make it a point to learn their students' names and provide excellent academic advising every semester.

What are the students in the program doing?

Students in the ECET program work with companies to solve real problems in class and/or during lab time. The students have a wide array of educational and extracurricular activities available to them, such as attending and providing presentations at IEEE functions. Graduates also may choose to continue their studies in an engineering, science or technology graduate program.

Will I be able to participate in internships, clubs and other extracurricular opportunities?

ECET students may join WCU's student chapter of the Institute of Electrical and Electronics Engineers. This student group has activities throughout the year, such as hot dog dinner fundraisers, monthly meetings, and exciting field trips. Base Camp Cullowhee also provides equipment for outdoor activities.

See our program site:

<http://et.wcu.edu/BSET.htm>

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The University

A campus of the University of North Carolina system, WCU is located in a beautiful valley between the Blue Ridge and Great Smoky mountains, with convenient access to a region that offers tremendous opportunities for outdoor research and recreation. Western is an hour's drive west of Asheville, N.C., and 2.5 hours northeast of Atlanta.

About 9,000 students are enrolled at Western, including about 1,700 graduate students. Some classes are available online for distance education, but most are offered in person on the main campus in Cullowhee, in Asheville, and at other locations throughout Western North Carolina. A combination of service learning and engagement in the community by faculty and students is a critical part of Western's tradition of academic excellence.

*Come Visit Campus
for an Open House*