

ELECTRONICS TECHNOLOGY

LIMITED ENROLLMENT FOR ON CAMPUS ONLY

Delivery method: On campus, online

Program begins: Fall only

Program Description

The Electronics Technology program at BSC is a certificate program offered on campus and online. This one-year program provides a basic electronics background. Electronics Technology is intense and directly applicable to the job market. Students work in BSC's well-equipped modern laboratory, where they apply classroom theory. Coursework contains two semesters of digital electronics and classes in alternating current and direct current analysis, solid-state devices, and active devices. On campus courses start in the fall. Online students can begin either fall or spring semester.

Preparation

Students considering Electronics Technology should have good reading comprehension and aptitude for math. Helpful background includes high school algebra, physics, and computer literacy. Technicians may have to lift equipment and work in a variety of postures. Continuing education is common to keep up with changes in technology and service procedures.

Program Requirements

Students who complete 28 hours of required Electronics Technology coursework receive a Program Certificate.

Required Program Entrance Scores

- ACT: Math 16
- CLASSIC ACCUPLACER: Math 41 (Elementary Algebra)
- NEXT GEN ACCUPLACER: Math 237 (QR, Algebra, and Statistics)

Admission to BSC does not automatically guarantee an applicant's acceptance into the program. Electronics Technology requires students to obtain specific placement scores and to complete an interview before entering the program.

Special Costs

A \$100 deposit, required upon acceptance into the program, is applied toward tuition. Fee is non-refundable if you decide not to attend BSC.

Career Opportunities

This field is among the fastest growing occupations requiring college education, but less than a bachelor's degree. Electronic technicians are vital in a world undergoing technological revolution. Virtually every industry has some electronic aspect to its operations. Manufacturing, information technology, servicing, processing, and telecommunications industries will continue to need skilled workers to install, maintain, and repair increasingly complex systems.

Career opportunities include manufacturing technician, calibration technician, network technician, factory service technician, troubleshooter, repair specialist, manufacturer's sales representative, maintenance supervisor, service manager, wholesaler/retailer of electronic equipment, business owner.

Contact

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Degree Plans

- Electronics Technology Program Certificate