

Electronics and Electrical Engineering

Master of Science

Description

The Master of Science in Electronics and Electrical Engineering provides an advanced degree for students seeking rewarding industry careers or further research study. Entering students will typically possess an undergraduate bachelor's degree in electronics and electrical engineering. Carolina University's engineering program integrates internships and work-integrated learning as essential components in order to build workplace skills and enhance employability.

Students are required to complete 48 credits over two years to graduate with the MS in Electronics and Electrical Engineering. Courses in the program include Power Electronics, Control Systems, and wireless communications.

Carolina University offers attractive scholarships in its engineering program. These awards are based on academic excellence and need.

Admissions Requirements

- A high school diploma or GED
- GPA of 2.0 or higher
- Official transcripts from all previously attended schools
- Completed application with Carolina University

Degree Requirements

- The maximum time limit to complete the program is five years or 150% of the credits, whichever the student reaches first.
- A minimum of 30 credit hours must be completed at CU.
- Up to 50% of the required credit hours can be transferred.
- Graduation is contingent upon the completion of 60 hours of prescribed courses with a minimum cumulative GPA of 3.00.

Courses

Program Core Classes

[DCS 540 - Algorithms for Data Science](#)

3 Credit Hours

[DCS 630 - Machine Learning I](#)

3 Credit Hours