

Electrical Engineering - Undergraduate

Programs

BACCALAUREATE DEGREES

- [Electrical Engineering BS](https://catalog.uta.edu/archives/2025-2026/engineering/electrical/undergraduate/electrical-engr-bs/) (<https://catalog.uta.edu/archives/2025-2026/engineering/electrical/undergraduate/electrical-engr-bs/>)
- [Resource and Energy Engineering BS](https://catalog.uta.edu/archives/2025-2026/engineering/electrical/undergraduate/resources-energy-engr-bs/) (<https://catalog.uta.edu/archives/2025-2026/engineering/electrical/undergraduate/resources-energy-engr-bs/>)

FAST TRACK

- [Electrical Engineering BS to MS Fast Track](https://catalog.uta.edu/archives/2025-2026/engineering/electrical/undergraduate/electrical-engr-bs-to-ms-fast/) (<https://catalog.uta.edu/archives/2025-2026/engineering/electrical/undergraduate/electrical-engr-bs-to-ms-fast/>)

CERTIFICATES

- [Unmanned Vehicle Systems Certificate](https://catalog.uta.edu/archives/2025-2026/engineering/electrical/undergraduate/unmanned-vehicle-systems-cert/) (<https://catalog.uta.edu/archives/2025-2026/engineering/electrical/undergraduate/unmanned-vehicle-systems-cert/>)
- [Electrical Propulsion Certificate](https://catalog.uta.edu/archives/2025-2026/engineering/electrical/undergraduate/electric-propulsion-cert/) (<https://catalog.uta.edu/archives/2025-2026/engineering/electrical/undergraduate/electric-propulsion-cert/>)
- [Embedded Systems Certificate](https://catalog.uta.edu/archives/2025-2026/engineering/electrical/undergraduate/embedded-systems-cert/) (<https://catalog.uta.edu/archives/2025-2026/engineering/electrical/undergraduate/embedded-systems-cert/>)
- [Resource and Energy Engineering Certificate](https://catalog.uta.edu/archives/2025-2026/engineering/electrical/undergraduate/resource-energy-engr-cert/) (<https://catalog.uta.edu/archives/2025-2026/engineering/electrical/undergraduate/resource-energy-engr-cert/>)

MINOR

- [Electrical Engineering Minor](https://catalog.uta.edu/archives/2025-2026/engineering/electrical/undergraduate/electrical-engr-minor/) (<https://catalog.uta.edu/archives/2025-2026/engineering/electrical/undergraduate/electrical-engr-minor/>)

Policies

In addition to [College of Engineering Undergraduate Policies](https://catalog.uta.edu/archives/2025-2026/engineering/#policiestext) (<https://catalog.uta.edu/archives/2025-2026/engineering/#policiestext>), the following specific policies apply to Electrical Engineering students.

ADMISSION TO THE PROFESSIONAL PROGRAM

Requirements for admission to the professional program in Electrical Engineering are in accordance with those of the College of Engineering with the following added stipulations:

- Application to the professional program is to be made to the Undergraduate Advisor during the semester that the advancement requirements are being completed.
- No professional electrical engineering courses may be taken until the student is admitted into the professional program or obtains the written consent of the Undergraduate Advisor.
- Each student must have a total of no more than four unsuccessful attempts in engineering courses and complete all pre-professional courses stipulated under "Requirements for a Bachelor of Science Degree in Electrical Engineering" with a minimum grade of C in each course and a minimum GPA of 2.50 in:
 - a. all courses,
 - b. in all math, science, and engineering courses, and
 - c. in all EE courses.

To graduate, the student must be admitted to the professional program and have an approved degree plan on file in the Registrar's office. The degree plan is generated upon entry to the professional program. Graduating seniors should apply to graduate during the next-to-last semester. Each student must complete all professional level electrical engineering courses stipulated under "Requirements for a Bachelor of Science Degree in Electrical Engineering" with a minimum grade of C in each course. All engineering courses used on the BSEE degree plan must be C or better.

COOPERATIVE EDUCATION PROGRAM

Cooperative education opportunities are plentiful for EE students. Interested students should contact the Cooperative Education Office in the College of Engineering.

COMPETENCE IN ORAL COMMUNICATION AND COMPUTER USE CERTIFICATE

Electrical Engineering students will satisfy the University Competence in Oral Presentations requirement by completing the course COMS 2302. They will satisfy the University Competence in Computer Use requirement by completing EE 1311 and EE 1201.