

EENG 1910.001 - Introduction to Electrical Engineering

Fall 2026

Instructor: Colleen Bailey PhD, NTDP B252, Colleen.Bailey@unt.edu

Office Hours: TR 2:30 PM to 3:20 PM, NTDP B252, or by appointment

Lecture: W 5:30 PM to 8:20 PM; NTDP B227

TA: Yoo Chul Park, YooChulPark@my.unt.edu, TR 12:00 PM to 1:20 PM

Prerequisite: Electrical Engineering or Pre-Electrical Engineering major or department consent.

Course Outcomes:

- Ability to integrate design concepts, analytical thinking, and problem solving skills
- Appreciation of engineering as a profession and its required professional ethics
- Ability to work in teams
- Ability to prepare, deliver oral presentations, and write technical reports
- Awareness of societal issues such as globalization, environmental and contemporary issues, and impact of engineering solutions
- Understanding of electrical engineering programs and a basic knowledge of laboratory equipment, soldering, as well as analog and digital circuits

Grading: (may be adjusted at instructor discretion)

Final grades are based on participation, assignments, quizzes, and reports.

Canvas: Course material and grades will be maintained on the course Canvas site. You should check this page often to keep current on important information. <https://unt.instructure.com>

Course Policies:

- Homework is due at the beginning of class. Homework turned in after class will be penalized 50%. No homework accepted after 24 hours.
- No make up quizzes or exams will be offered unless prearranged with the instructor for a university approved absence.
- You have one week to contest any grade once returned.
- Letter grades will not be assigned until the end of the term. Any letter grade assignment posted before the end of the class should be regarded as tentative and subject to change.

Rights and Responsibilities:

- Students are expected to communicate to the instructor any issue regarding their performance in class ahead of time.
- Students aware of an authorized absence (religious observance, military service, official university function, etc.) should notify the instructor as soon as possible according to UNT Policy 06.039.
- Students with disabilities should inform the instructor of their needs at the beginning of the semester according to UNT Policy 16.001 in order to receive appropriate attention and accommodations.
- Cheating and academic dishonesty will not be tolerated. Any student found to have participated in academic dishonesty will receive an F in the class, and may be subject to further disciplinary action. Acts of academic dishonesty include: academic fraud (e.g. changing solutions to appeal a grade), copying or allowing one's work to be copied, fabrication/falsification, plagiarism, sabotage of others' work, substitution (e.g. taking an exam for someone else). For more details, see UNT Policy 06.003.