EENG 2920 - Analog and Digital Circuit Design Project
Spring 2023

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

Office Hours: T 2:00 PM to 4:00 PM or by appointment, NTDP B252

Lecture/Lab: W 1:00 PM to 3:50 PM; NTDP B207

TA: Aidan Kurz, M 2:30 PM to 5:20 PM, NTDP B207, aidankurz@my.unt.edu

Prerequisite: EENG 1910, EENG 2610/2611, and EENG 2710/2711

Textbook: None

Course Outline: (tentative)

Lab Introduction/Review .................................................................1 week
Analog Circuit Design ...............................................................6 weeks
Digital Circuit Design ...............................................................6 weeks

Grading: (can be adjusted at instructor’s discretion)
Your final grade is subject to attendance, participation, teamwork, and lab reports.

Course Objectives: To understand how to properly utilize lab test bench equipment and introduce both analog and digital circuit design concepts.

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:

- Reports are due at the beginning of class. Reports turned in after class will be penalized 50%. No reports accepted after 24 hours.

- Teamwork quizzes are available for 24 hours after a class in which a report was turned in. Failure to complete the teamwork quiz will result in an automatic −50 points on the corresponding report.

- 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.

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 from a scheduled class or exam (religious observance, military service, official university function, etc.) should notify the instructor as soon as possible according to UNT Policy 15.2.5.

- Students with disabilities should inform the instructor of their needs at the beginning of the semester according to UNT Policy 18.1.14 in order to receive proper 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 18.1.16.

- Letter grades will not be assigned until the end of the term, after the final exam has been graded. Any letter grade assignment posted before the end of the class should be regarded as tentative and subject to change.