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

Office Hours: T 10:00 AM to 12:00 PM or by appointment

Lab: T 1:00 PM to 3:50 PM; NTDP B207

TA: Yuan Cao, yuancao@my.unt.edu, B251

Co-requisite: EENG 3510 Electronis 1 (Devices and Materials)

Course Description: This course is designed to supplement the material of EENG 3510 and provide practical, hands-on experience with electronic devices, circuits, and PSpice. Experiments cover diodes, MOSFET, BJT, and op-amps. Students will explore the design, construction, and debugging of analog integrated circuits using these devices.

Course Outline:

- Session 1: Amplifiers
- Session 2: Diodes
- Session 3: TBD
- Session 4: TBD
- Session 5: TBD
- Session 6: TBD
- Session 7: TBD
- Session 8: TBD

Grading:
Attendance REQUIRED TO PASS

Lab Reports

Course Policies:

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

- You have one week to contest any grade once the report is returned.

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

Rights and Responsibilities:

- Students are expected to communicate to the instructor any issue regarding their performance in class ahead of time.

- Attendance is required and will be recorded each class. 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 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. Any letter grade assignment posted before the end of the class should be regarded as tentative and subject to change.