

ELECTRICAL ENGINEERING - MINOR

The Department of Electrical and Computer Engineering offers a minor to students who are interested in electrical engineering applications related to circuits, signals and systems, electronics, instrumentation, and digital systems. Students interested in the Electrical Engineering minor should contact the undergraduate advising office of the Electrical and Computer Engineering Department for further information.

Program Requirements

Code	Title	Semester Credit Hours
ECEN 215 or ECEN 214	Principles of Electrical Engineering or Electrical Circuit Theory	3
ECEN 248	Introduction to Digital Systems Design	4
ECEN 314	Signals and Systems	3
ECEN 325	Electronics	4
ECEN Elective (https://catalog.tamu.edu/undergraduate/course-descriptions/ecen/) ¹		3
Total Semester Credit Hours		17

¹ Select course from ECEN 303, ECEN 322, ECEN 340, ECEN 350/CSCE 350, ECEN 370.

Students must make a grade of "C" or better in all courses. All courses must be taken at Texas A&M University; no transfer work will be accepted.

Further Requirements: A minimum grade point average of 2.75 is required for entering the minor. Prerequisite coursework includes the calculus sequence, MATH 308, and PHYS 207 or equivalents. Students majoring in Computer Engineering will not be permitted to minor in Electrical Engineering since the coursework prescribed for the minor is required coursework for the Computer Engineering degree.