

# 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 214	Electrical Circuit Theory	4
ECEN 248	Introduction to Digital Systems Design	4
ECEN 314	Signals and Systems	3
ECEN 325	Electronics	4
ECEN Elective ( <a href="http://catalog.tamu.edu/undergraduate/course-descriptions/ecen/">http://catalog.tamu.edu/undergraduate/course-descriptions/ecen/</a> ) <sup>1</sup>		3
<b>Total Semester Credit Hours</b>		<b>18</b>

<sup>1</sup> Select course from ECEN 300-499 (<http://catalog.tamu.edu/undergraduate/course-descriptions/ecen/>) except ECEN 314, ECEN 325, and ECEN 485.

Students must make a grade of "C" or better in all courses.

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 208 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.