

The Minor in Electrical Engineering

This minor consists of fundamental courses in core electrical engineering areas of devices and circuits, applied physics, and signals and systems. Elective choices allow further depth in advanced devices, optics, signal processing, and control systems or greater breadth within electrical engineering.

Units required: 16

Code	Title	Units
ESE 230	Introduction to Electrical and Electronic Circuits	4
ESE 232 or ESE 330	Introduction to Electronic Circuits Engineering Electromagnetics Principles	3
ESE 351	Signals and Systems	3
Total Units		10

In addition, students must take 6 units from the following list: ESE 105, ESE 205, ESE 2180, ESE 2190, ESE 232, ESE 260, ESE 2971, ESE 330 through 399, ESE 400, ESE 405, ESE 407, ESE 425, ESE 429 through 499, ESE 503 through 589

For more information, contact the director for the minor, Chuan Wang.