Minor in Electrical Engineering

The minor in electrical engineering is designed to provide students matriculating in bachelor’s degree programs in other colleges of the university, particularly the sciences and the other engineering majors, with an introduction to the discipline of electrical engineering. The minor consists of six courses in electrical engineering. It is not open to students majoring in computer engineering.

All courses must be taken at the University of Hartford, and may not be taken on a Pass/No Pass basis. A grade point average of 2.33 (C+) must be achieved in the minor.

Course Requirements for the E.E. Minor

Circuits:
and ECE 215 Circuits Laboratory I [1]

Any two of the following courses:
ECE 231 Digital System Logic [3]
and ECE 232 Digital Laboratory [1]
ECE 332 Microprocessor Applications [4]
and ECE 363 Electronics Laboratory I [1]

Any three additional courses chosen from electrical engineering courses (ECE prefix, 3 or 4 credits each)

• Students taking both ECE 210 and the ECE 213/215 combination will receive credit in the minor only for one of these choices.
• Students taking both ECE 360 and the ECE 361/363 combination will receive credit in the minor only for one of these choices.
• Students taking both ECE 470 and the ECE 471/473 combination will receive credit in the minor only for one of these choices.
• Students must satisfy all course prerequisites for courses taken in the minor or obtain written permission from the instructor.