Minor in Computer Engineering

This minor provides both students matriculating into 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 computer engineering. The minor consists of six courses chosen from the list provided and is not available to Department of Engineering students majoring in electrical 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 Minor in Electrical Engineering with Computer Engineering Concentration

1. Students must take six courses from the following list:
   - ECE 231 Digital System Logic [3] and ECE 232 Digital Laboratory [1], taken concurrently
   - ECE 234 Digital Design Using CPLDs [3]
   - ECE 332 Microprocessor Applications [4]
   - ECE 334 Digital Computing [3]
   - ECE 335 Digital Computer Organization [3]
   - ECE 336 Digital Devices Laboratory [3]
   - ECE 435 System Simulation [3]
   - ECE 440 Digital Signal Processing [3] and Digital Signal Processing Laboratory [1], taken concurrently
   - ECE 481 Electrical Engineering Special Problems (Topic must be computer oriented.)

2. Students must satisfy all course prerequisites for courses taken in the minor or obtain written permission from the instructor.