The Computer engineering minor at Penn State Behrend

This program of study provides graduates with a strong background in computer engineering. Upon completion of the minor, graduates will have developed an understanding of the operation and design of computers, accomplished through a combination of classroom study, computer-related projects, and laboratory experience. Analysis and design of computer hardware and software systems are stressed. The program requires completion of mandatory courses in analog and digital circuits, microprocessors, transistor logic, and computer programming. Students complete the minor by selecting technical electives in computer hardware and software engineering.

* A grade of C or better is required for all courses in the minor.
* Scheduling recommendation by semester ester standing given like (Semester : 1-2)

Minor Requirements (24 credits):

* PRESCRIBED COURSES (11 credits) :
  + EE 210 (Semester : 1-4)
  + EE 310, EE 316 (Semester : 5-6)
* ADDITIONAL COURSES (13 credits):
  + Select 3 credits from CMPSC 201 GQ(3) or CMPSC 202 GQ(3) (Semester : 1-4)
  + Select 4 credits from CMPEN 271(3) and CMPEN 275(1) or E E 313W( 4) (Semester : 5-6)
  + Select 6 credits from CMPEN 352W(3), CMPEN 411(3), CMPEN 431(3), CMPEN 441(3), CMPEN 461(3), CMPSC 479(3), or CMPSC 450(3)