Electrical Engineering
Math/Science/Engineering Elective List

Math/Science/Engineering Electives, as defined by the Electrical Engineering Program, are listed below:

* Course must be taken at UCSB
* Must be taken for letter grade
* Course cannot be used to fulfill any other requirement
* Must be one course worth a minimum of 4 units including the lab. (cannot combine two courses to reach the 4 units)

Courses that can be used to fulfill this requirement:

Within the College of Engineering
• Any College of Engineering course (excluding courses in the Technology Management Program)

Outside the College of Engineering
• Astronomy 1, 2
• Chemistry 1C+1CL, 109ABC, 113A
• EEMB 3+3L, 21,23
• Environmental Studies 15,115
• Geography 3A-B,8,12,
• Geology 1,2,4,4S,4W,10,20,30,123,130
• Math 8, 108AB (NOTE: no credit for Math 108A if ECE 130C is taken), 119A, 122A, 124AB
• MCDB 1B and EEMB2 + MCDB 1BL or EEMB 2L, 21
• Physics 100AB, 105A, 119A