## Computer Engineering Math/Science/Engineering Elective List

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

* Must be taken for letter grade
* Course cannot be used to fulfill any other requirement
* Must be course or course sequence worth a minimum of 4 units.
(Cannot combine two unrelated 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 1B+BL, 1C+1CL, 109ABC, 113A
- Economics 1, 2, 109
- EEMB 3+3L, 21,23
- Environmental Studies 15,115
- Geography 3A-B, 8,12, 115A, 115B
- Earth Science 1,2,20,30,123,130
- Math 6A, 6B, 8, 108AB(NOTE: no credit for Math 108A if ECE 130C is taken), 119A, 122A, 124AB
- MCDB 1A + 1AL, 1B + MCDB 1BL, EEMB 2 + EEMB 2L, 21
- Physics $5+5 \mathrm{~L}, 101,102$ (NOTE: no credit for Physics 102 if ECE 130C is taken), 103, 104, 106

