

Undeclared Engineering Major Requirement Check List 2014-2015

The following courses are required of all engineering students regardless of major. Undeclared students should explore the different majors through freshman seminars, service learning, research experiences and contact with faculty and graduate students.

Requirement	Completed	Units
University Requirements		
University of California Entry Level Writing		n/a
American History and Institutions		n/a
Campus Requirements		
CORE 001 (4)		
WRI 010 (4)		
School of Engineering Requirements		
General Education		
MATH 021 (4) Calculus I		
PHYS 008 (4) Intro to Physics I		
*CSE 020/021 (2/2) Intro to Computing I		
**ME 021 (4) Engineering Computing		
MATH 032 (4) Statistics		
BIO 001 (4) Contemporary Biology		
Arts/Humanities GE (4)		
Social Science GE (4)		
Upper-Division Writing Course (4)		
ENGR 097 or SSHA GE course (3)		
Major Preparation		
MATH 022 (4) Calculus II		
PHYS 009 (4) Physics II		
***CHEM 002 (4) General Chemistry		
MATH 023 (4) Vector Calculus		
MATH 024 (4) Linear Algebra and Differential Equations		

*For intended CSE Majors

**For intended BIOE, ENVE, MSE, and ME Majors

***For all engineering majors excluding CSE Majors

Notes/Comments