

# Undeclared Engineering Major Requirement Check List 2015-2016

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
<b>University Requirements</b>		
University of California Entry Level Writing		n/a
American History and Institutions		n/a
<b>Campus Requirements</b>		
CORE 001 (4)		
WRI 010 (4)		
<b>School of Engineering Requirements</b>		
<b>General Education</b>		
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)		
<b>Major Preparation</b>		
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