

Academic Requirements Worksheet: Mechanical Engineering (ME)

Effective Fall 2021 Catalog and Beyond

To help you complete your degree in a timely manner and not take more units than absolutely necessary, there are ways to use single courses to meet more than one requirement (overlap). There is no way to list all possible overlaps, so please complete this form with a professional advisor. We can help you identify the best course of action.

Graduation Requirements	√
<i>Items with * require C- or better</i>	
Total Unit Requirements:	
# Total units required for a ME BS	122 units
# Total major-related units	92 units
# Total units outside of major	30 units
American Institutions:	
➤ US History: <i>Recommend HIST 17A or HIST 17B</i>	
➤ US Constitution: <i>Recommend POLS 1</i>	
➤ CA State & Local Govt: <i>Recommend POLS 1</i>	
Race & Ethnicity in American Society (R+E): _____	
English Composition & GVAR:	
1. Written Communication: ENGL 5(M) or 10/11(M)*	
2. Second Semester Composition: ENGL 20(M)*	
3. Writing Portfolio, WPJ Exam, or ENGL 109W(M)	
4. Writing Intensive (WI) Course*: _____	
Foreign Language (FL)	EXEMPT
GR/GE may change if you change your major	

Next Semester Course Option	(Units)
1. _____	()
2. _____	()
3. _____	()
4. _____	()
5. _____	()
6. _____	()
Total Units: _____	
To Do:	

General Education for Engineering <i>Items with * require C- or better</i>				
Area A: Basic Subjects (6 units)	Suggestion or Requirement	Course	Semester	Grade
A1. Oral Communication*	COMS 4 or COMS 5			
A2. Written Communication*	ENGL 5(M) or ENGL 11(M)			
Area B: Physical Universe & Its Life Forms (12 units total - 9 units must be lower division)				
B1. Physical Science & B3. Lab*	Met by major: PHYS 11A/CHEM 1E			
B2. Life Forms	<i>Recommend: ENV5 10</i>			
B4. Quantitative Reasoning*	Met by major: MATH 30			
B5. Upper Division GE*	Met by major: ME 190			
Area C: Arts & Humanities (12 units total - 9 units must be lower division)				
C1. Arts				
C2. Humanities				
Second Semester Composition*	ENGL 20(M)			
Any Area C Upper Division Course*	<i>Recommend: Writing Intensive</i>			
Area D: The Individual & Society (9 units total - 6 units must be lower division)				
U.S. History	<i>Recommend: HIST 17A or HIST 17B</i>			
U.S. Constit., CA State, & Local Govt	<i>Recommend: POLS 1</i>			
Upper Division Area D Major Course*	Met by major: ME 108 & ME 191			
Area E: Understanding Personal Development (3 units)				
3 units of Area E Major Courses*	Met by major: ENGR 6			
Area F: Ethnic Studies (3 units)				
Any Area F lower division course				