

Academic Requirements Worksheet: Computer Engineering (CPE)

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 CPE BS	124 units
# Total major-related units	97 units
# Total units outside of major	27 units
American Institutions:	
➤ US History	<i>Recommend HIST 17A or 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:	
1. Written Communication*	ENGL 5/5M or 11/11M
2. Second Semester Composition*	ENGL 20/20M
Graduation Writing Assessment Requirement (GWAR):	
3. Writing Placement for Juniors (WPJ) or ENGL 109W	
4. Writing Intensive (WI) Course*	_____
Foreign Language (FL)	EXEMPT
	√

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>				
A. Basic Subjects (6 units)	Suggestion or Requirement	Course	Semester	Grade
A1. Oral Communication*	COMS 4 or COMS 5			
A2. Written Communication*	ENGL 5/5M or ENGL 11/11M			
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			
B2. Life Forms*	Met by major: ENV 10			
B4. Quantitative Reasoning*	Met by major: MATH 30			
B5. Upper Division GE*	Met by major: CPE 190/191			
C. Arts & Humanities (12 units total - 9 units must be lower division)				
C1. Arts				
C2. Humanities				
Second Semester Composition*	ENGL 20/20M			
Upper Division GE*	<i>Recommend: Writing Intensive</i>			
D. The Individual & Society (9 units total - 6 units must be lower division)				
U.S. History	<i>Recommend: HIST 17A or 17B</i>			
U.S. Constit., CA State, & Local Govt	<i>Recommend: POLS 1</i>			
Upper Division GE*	Met by major: ENGR 140 & CPE 190/191			
E. Understanding Personal Development (3 units)				
3 units of lower division courses*	Met by major: ENGR 1 & CPE 64			
F. Ethnic Studies (3 units)				
Any Area F lower division course				