

## Academic Requirements Worksheet: Civil Engineering (CE)

Effective Fall 2018 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.

<b>Graduation Requirements</b>	<b>√</b>
<i>Items with * require C- or better</i>	
<b>Total Unit Requirements:</b>	
# Total units required for a CE BS	<b>124 units</b>
# Total major-related units	<b>94 units</b>
# Total units outside of major	<b>30 units</b>
<b>American Institutions:</b>	
# US History: <i>Recommend HIST 17A or HIST 17B</i>	
# US Constitution: <i>Recommend POLS 1</i>	
# CA State & Local Government: <i>Recommend POLS 1</i>	
Race & Ethnicity in American Society (R+E): _____	
<b>English Composition &amp; GWAR:</b>	
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)	<b>EXEMPT</b>

√

<b>Next Semester Course Options</b>	<b>(Units)</b>
1. _____	( )
2. _____	( )
3. _____	( )
4. _____	( )
5. _____	( )
6. _____	( )
<b>Total Units: _____</b>	
<b>To Do:</b>	
_____	
_____	
_____	

**\*\*GR/GE may change if you change your major\*\***

<b>General Education for Engineering</b> <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)				
B1. Physical Science & B3. Lab*	Met by major: PHYS 11A/CHEM 1E			
B2. Life Forms	<i>Recommend: ENV 10</i>			
B4. Quantitative Reasoning*	Met by major: MATH 30			
B5. Upper Division GE*	Met by major: CE 160 and CE 160L			
Area C: Arts & Humanities (12 units)				
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 (12 units)				
U.S. History	<i>Recommend: HIST 17A or HIST 17B</i>			
U.S. Constit., CA State, & Local Govt	<i>Recommend: POLS 1</i>			
Any Area D Course				
Upper Division Area D Major Course*	Met by major: CE 190A			
Area E: Understanding Personal Development (3 units)				
3 units of Area E Major Courses*	Met by major: CE 1 & CE 4			