

Civil and Environmental Engineering  
2016-2018 Requirements

Name: \_\_\_\_\_

UID: \_\_\_\_\_

American History:		Required	Satisfied	REQUIRED	PRE-REQS	TERMS
Subj-A/ESL/Ent- W :		Required	Satisfied	Math 31A		
<b>FIRST YEAR</b>				Math 31B		
FALL	WINTER	SPRING	SUMMER	Math 32A		
				Math 32B		
				Math 33A		
				Math 33B <i>or</i> MAE 82		
				Chem 20A		
				Chem 20B		
				Chem 20L		
<b>SECOND YEAR</b>				C&EE 1		
FALL	WINTER	SPRING	SUMMER	CS 31 <i>or</i> C&EE M20*		
				Physics 1A		
				Physics 1B		
				Physics 4AL		
				Physics 1C		
				► Natural Science Course	► Satisfies FSI-Life Sci when taken from list below.	
				C&EE 91 ( <i>formerly 101</i> )		
<b>THIRD YEAR</b>				C&EE 102		
FALL	WINTER	SPRING	SUMMER	C&EE 103		
				C&EE C104 <i>or</i> MSE 104		
				C&EE 108		
				C&EE 110		
				C&EE 120		
				C&EE 135A		
				C&EE 150		
<b>FOURTH YEAR</b>				C&EE 153		
FALL	WINTER	SPRING	SUMMER	ChE 102A <i>or</i> MAE 105A		
				MAE 103		
				C&EE Elective #1**		**Two design courses needed; one must be a capstone course chosen from C&EE 123(G), 144(S), 147(S), 152(H), 157B(E) or 157C
				C&EE Elective #2**		
				C&EE Elective #3**		
				C&EE Elective #4**		
				C&EE Elective #5**		
				C&EE Elective #6**		
<b>FIFTH YEAR</b>				Elective #7 Lab 1		
FALL	WINTER	SPRING	SUMMER	Elective #8 Lab 2		
				TBR #1***	***Check with OASA office for list of requirements: <a href="http://www.seasoasa.ucla.edu/wp-content/uploads/seasoasa/TBA-1.pdf">http://www.seasoasa.ucla.edu/wp-content/uploads/seasoasa/TBA-1.pdf</a>	
				TBR #2***		
				TBR #3***		
				English Composition 3		
<b>Notes:</b>				Engineering Ethics (satisfies Writing II req.) ENGR 183EW or ENGR 185EW		
				<b>General Education Requirements</b>		
				FAH-LCA/PLA/VPA	Elective 1	See HSSEAS 2016-17 Announcement for details on course requirements.
				FAH-LCA/PLA/VPA	Elective 2	
				FSC-SAN	Elective 3	
				FSC-HAN	Elective 4	
				► FSI-Life Sci	Elective 5 Nat.Sci satisfied when taken from list below.	
				<b>Natural Science/Life Science GE List:</b> C&EE 58SL, Earth, Planetary, and Space Sciences 3, 15, 16, 17, 20, Environment 12, Life Science 1, 2, 7A Microbiology, Immunology, and Molecular Genetics 5, 6, or Neuroscience 10.		
				*C&EE M20 covers MATLAB; if you don't know MATLAB and are not all that interested in computer programming, consider taking C&EE M20 to prepare for upper-division courses. If you already know MATLAB and are interested in learning a more robust programming language (C++), then select CS 31.		
				<b>DISCLAIMER:</b> Students must meet a minimum of 180 units for degree completion. Some HSSEAS majors may exceed the 180 minimum.		
Today's Date: _____						
OASA Initials: _____						