

Civil and Environmental Engineering
2018-2020 Requirements

Name: _____

UID: _____

American History:				Required	Satisfied	REQUIRED	PRE-REQS	TERMS
Entry-Level Writing :				Required	Satisfied	Chem 20A		
FIRST YEAR						Chem 20B		
FALL	WINTER	SPRING	SUMMER			Chem 20L		
						C&EE 1		
						▶ Natural Science Course	▶ Satisfies FSI-Life Sci when taken from list below.	
						CS 31 <i>or</i> C&EE M20*		
						Math 31A		
						Math 31B		
						Math 32A		
SECOND YEAR						Math 32B		
FALL	WINTER	SPRING	SUMMER			Math 33A		
						Math 33B <i>or</i> MAE 82		
						Physics 1A		
						Physics 1B		
						Physics 4AL		
						Physics 1C		
						C&EE 91 (<i>formerly 101</i>)		
THIRD YEAR						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		
FOURTH YEAR						C&EE 153		
FALL	WINTER	SPRING	SUMMER			ChE 102A <i>or</i> MAE 105A		
						MAE 103		
						C&EE Elective #1		
						C&EE Elective #2		
						C&EE Elective #3		
						C&EE Elective #4		
						C&EE Elective #5 Design	Choose one: 121,123,141,143,144,147,151,152,157B,157C	
FIFTH YEAR						C&EE Elective #6 Capstone	Choose one: 123,144,147,152,157B, 157C	
FALL	WINTER	SPRING	SUMMER			C&EE Elective #7 -- Lab 1	Labs must be from two distinct areas.	
						C&EE Elective #8 -- Lab 2		
						TBR #1***	***Check with OASA office for list of requirements: https://www.seasoasa.ucla.edu/undergraduate-technical-breadth-area-tba/	
						TBR #2***		
						TBR #3***		
						English Composition 3	Writing I	

Notes:	Engineering Ethics (satisfies Engineering Writing)	
	General Education Requirements	
	FAH-LCA/PLA/VPA	GE Elective 1
	FAH-LCA/PLA/VPA	GE Elective 2
	FSC-SAN	GE Elective 3
	FSC-HAN	GE Elective 4
	▶ FSI-Life Sci	GE Elective 5 Nat.Sci satisfied when taken from list below.
	Natural Science/Life Science GE List: 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 interested in computer programming, take C&EE M20 to prepare for upper-division courses. <i>If you already know</i> MATLAB and are interested in learning a more robust programming language (C++), then select CS 31.	
	DISCLAIMER: Students must meet a minimum of 180 units for degree completion. Some HSSEAS majors may exceed the 180 minimum. This worksheet should be used with your Degree Audit Report (DAR).	