

Name: _____

Civil and Environmental Engineering
2020-2021 Requirements

UID: _____

American History:		Required	Satisfied	<input checked="" type="checkbox"/>	REQUIRED	PRE-REQS	TERMS
Entry-Level Writing :		Required	Satisfied	<input type="checkbox"/>	Chem 20A		
FIRST YEAR					<input type="checkbox"/>	Chem 20B	
FALL	WINTER	SPRING	SUMMER	<input type="checkbox"/>	Chem 20L		
				<input type="checkbox"/>	C&EE 1		
				<input type="checkbox"/>	► Natural Science Course	► Satisfies FSI-Life Sci when taken from list below.	
				<input type="checkbox"/>	CS 31 <i>or</i> C&EE/MECH&AE M20*		
				<input type="checkbox"/>	Math 31A		
				<input type="checkbox"/>	Math 31B		
				<input type="checkbox"/>	Math 32A		
SECOND YEAR					<input type="checkbox"/>	Math 32B	
FALL	WINTER	SPRING	SUMMER	<input type="checkbox"/>	Math 33A		
				<input type="checkbox"/>	Math 33B <i>or</i> MECH&AE 82		
				<input type="checkbox"/>	Physics 1A		
				<input type="checkbox"/>	Physics 1B		
				<input type="checkbox"/>	Physics 4AL		
				<input type="checkbox"/>	Physics 1C		
				<input type="checkbox"/>	C&EE 91 <i>or</i> MECH&AE 101		
THIRD YEAR					<input type="checkbox"/>	C&EE 102	
FALL	WINTER	SPRING	SUMMER	<input type="checkbox"/>	C&EE 103		
				<input type="checkbox"/>	C&EE C104 <i>or</i> MAT SCI 104		
				<input type="checkbox"/>	C&EE 108		
				<input type="checkbox"/>	C&EE 110		
				<input type="checkbox"/>	C&EE 120		
				<input type="checkbox"/>	C&EE 135A		
				<input type="checkbox"/>	C&EE 150		
FOURTH YEAR					<input type="checkbox"/>	C&EE 153	
FALL	WINTER	SPRING	SUMMER	<input type="checkbox"/>	C&EE 190		
				<input type="checkbox"/>	ChE 102A <i>or</i> MECH&AE 105A		
				<input type="checkbox"/>	MAE 103		
				<input type="checkbox"/>	C&EE Elective #1		
				<input type="checkbox"/>	C&EE Elective #2		
				<input type="checkbox"/>	C&EE Elective #3		
				<input type="checkbox"/>	C&EE Elective #4		
FIFTH YEAR					<input type="checkbox"/>	C&EE Elective #5 Design	Choose one: 121,123,141,143,144,147,151,152,157B,157C
FALL	WINTER	SPRING	SUMMER	<input type="checkbox"/>	C&EE Elective #6 Capstone	Choose one: 123,144,147,152,157B, 157C	
				<input type="checkbox"/>	C&EE Elective #7 -- Lab 1	Labs must be from two distinct areas.	
				<input type="checkbox"/>	C&EE Elective #8 -- Lab 2		
				<input type="checkbox"/>	TBR #1***	***Check with OASA office for list of requirements: https://www.seasoasa.ucla.edu/undergraduate-technical-breadth-area-tba/	
				<input type="checkbox"/>	TBR #2***		
				<input type="checkbox"/>	TBR #3***		
				<input type="checkbox"/>	English Composition 3	Writing I	
Notes:					<input type="checkbox"/>	Engineering Ethics (satisfies Engineering Writing)	
General Education Requirements							
				<input type="checkbox"/>	FAH-LCA/PLA/VPA	GE Elective 1	See 2020-2021 Announcement for details on course requirements.
				<input type="checkbox"/>	FAH-LCA/PLA/VPA	GE Elective 2	
				<input type="checkbox"/>	FSC-SAN	GE Elective 3	
				<input type="checkbox"/>	FSC-HAN	GE Elective 4	
				<input type="checkbox"/>	► 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).							