

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

Civil Engineering  
**2015-2016 Requirements**

Date: \_\_\_\_\_

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> MECH&AE 82		
						Chem 20A		
						Chem 20B		
						Chem 20L		
<b>SECOND YEAR</b>						CS 31 <i>or</i> C&EE M20*		
FALL	WINTER	SPRING	SUMMER			Physics 1A		
						Physics 1B		
						Physics 4AL		
						Physics 1C		
						C&EE 1		
						Natural Science Course	Satisfies FSI-Life Sci when taken from specified list	
						C&EE 101		
<b>THIRD YEAR</b>						C&EE 103		
FALL	WINTER	SPRING	SUMMER			C&EE 108		
						C&EE 110		
						CH ENGR 102A <i>or</i> MECH&AE 105A		
						MAE 103		
						C&EE C104 <i>or</i> MAT SCI 104		
						C&EE 120		
						C&EE 135A		
<b>FOURTH YEAR</b>						C&EE 150		
FALL	WINTER	SPRING	SUMMER			C&EE 153		
						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 or 157C ( E )	
						C&EE Elective #2**		
						C&EE Elective #3**		
						C&EE Elective #4**		
						C&EE Elective #5**		
						C&EE Elective #6**		
<b>FIFTH YEAR</b>						C&EE Elective #7**		
FALL	WINTER	SPRING	SUMMER			C&EE Elective #8 <b>Lab</b>		
						C&EE Elective #9 <b>Lab</b>		
						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 (satisfies Writing I req.)		
<b>Notes:</b>						Engineering Ethics (satisfies Writing II req.) ENGR 183EW or ENGR 185EW		
						<b>General Education Requirements - See HSSEAS 2015-16 Announcement for details on course requirements.</b>		
						FAH-LCA/PLA/VPA	Elective 1	
						FAH-LCA/PLA/VPA	Elective 2	
						FSC-SAN	Elective 3	
						FSC-HAN	Elective 4	
						FSI-Life Sci	Elective 5 - satisfied by Natural Science course when taken from specific list	
						*C&EE/MECH&AE M20 covers MATLAB; if you don't know MATLAB and are not all that interested in computer programming, you should consider taking C&EE/MECH&AE M20 to help prepare for upper-division courses. If you already know MATLAB and are interested in learning a more robust programming language (C++), then COM SCI 31 would be the right choice.		