Name:_____

Civil Engineering 2016-2017 Lower Division Required Courses

	MAT 21A - 4 units
	MAT 21B - 4 units
	MAT 21C - 4 units
	MAT 21D - 4 units
	MAT 22A - 3 units
	MAT 22B - 3 units
	PHY 9A - 5 units
	PHY 9B - 5 units
	PHY 9C - 5 units
	PHY 9D, CHE 2C, BIS 2A or GEL 50-50L - 4-5 units

	CHE 2A - 5 units
	CHE 2B - 5 units
	ECI 3 (or ECI Elective) - 4 units
	ECI 19 or ENG 6 or ECS 30 - 4 units
	ENG 35 - 4 units
	ENG 45 or 45Y - 4 units
	ECI 16 - 2 units
	UWP 1, 1Y or 1V or ENL 3, or COM 1, 2, 3 or 4, or NAS 5 - 4 units
	CMN 1 or 3 - 4 units

Civil Engineering 2016-2017 Upper Division Required Courses

	ENG 103 - 4 units
	ENG 104 - 4 units
	ENG 104L - 1 unit
	ENG 106 - 3 units

	ENG 102 or 105* - 4 units
	ECI 114 - 4 units
	ECI 190 - 2 units
	ECI 115 or ECI 153 or MAT 118A or STA 108 - 4 units

ECI Breadth* - 1 course from 4 of the 5 areas below:		**ECI Depth*** - 2 courses from 2 of the 5 areas below:	
Environment: ECI 140 or 148A or 149		***Environment:*** ECI 140, 148B, 150	
			#1 _____ #2 _____
Geotechnical: ECI 171 and 171 Lab		***Geotechnical:*** ECI 173, 175, 179	
			#1 _____ #2 _____
Structures: ECI 130		***Structures:*** ECI 131, 132, 135, 136	
			#1 _____ #2 _____
Transportation: ECI 161 or 163 or 165		***Transportation:*** ECI 161, 162, 179	
			#1 _____ #2 _____
Water Resources: ECI 141 and 141 Lab		***Water Resources:*** ECI 142, 144, 145, 146	
			#1 _____ #2 _____

Civil & Environmental Engineering (ECI) electives - 20 unit minimum: May include any upper division, letter-graded Civil & Environmental Engineering course not already used towards another degree requirement, Engineering 102 or 105*, and may include, but not exceed, a combination of 6 units from Civil & Environmental Engineering 198 & 199 **

_____ ____ _____ ____ _____ ____ _____ ____ _____ ____ _____ ____

Senior Design Requirement – Must complete at least two of the following courses as part of the Group Option or Civil & Environmental Engineering elective requirement: Civil & Environmental Engineering 127, 136, 145, 148B, 150, 162, or 173
#1 _____ #2 _____

Upper Division Composition Requirement: One course from the following (grade of C- or better is required): UWP 101, 102E, 102G, 104A, 104E, or 104T or by passing the Upper-Division Composition Exam _____

**No unit of coursework may be used to satisfy two different degree requirements, i.e. although a course may be listed in more than one category, that course may only satisfy one requirement.*

***A maximum of 4 units of upper-division courses outside of Civil & Environmental Engineering may be considered on a petition basis. Please consult with the undergraduate staff adviser.*

Online Advising Student Information System (OASIS)

https://oasis.ucdavis.edu/

Civil Engineering Undergraduate Advising

http://cee.engr.ucdavis.edu/ug-advising/

http://cee.engr.ucdavis.edu/undergraduate/frequently-asked-questions/

Fundatmentals of Engineering Exam

http://ncees.org/exams/fe-exam/

Notes:

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