

Civil Engineering Department
General Civil Engineering Major
Curriculum Year: 2011-2012

*Your department has developed this road plan, taking into account prerequisites and schedule restrictions.
You should pay attention to these concerns when deviating from this plan.*

	Fall	Units	Winter	Units	Spring	Units	Comment
Year 1	CE 122 Major Core	1	Area E Any approved course in Area E	4	CE 134/134L Major Core	4	Students in this major are expected to maintain a GPA of at least 2.00 in all core courses. MAT 114, PHY131/131L and PHY 132L satisfy both major and general education requirements
	CHM 121 Major Support	3	CHM 122/122L Major Support	4	MAT 116 Major Core	4	
	CHM 121L GE Area B3	1	MAT 115 Major Core	4	PHY 132/132L Major Support	4	
	MAT 114 GE Area B4	4	PHY 131/131L GE Area B1, B3	4	GE Area C1 Any approved course in area C1	4	
	ENG 104 GE Area A2	4					
	GE Area B2 Any approved course in area B2	3	CE 127/127L Major Core	2	CE 128L Major Core	1	
	Total Units	16	Total Units	18	Total Units	17	
Total Units for Year						51	
Year 2	CE 220/220L Major Core	4	CE 222/222L Major Core	4	CE 223/223L Major Core	4	Upper division CE courses must be approved in advance by your advisor. One course must be completed in each of the GE areas A2-3, B1-3, C1-3, D3, and E.
	ME 214 Major Core	3	ME 218 Major Core	3	CE 303/303A Major Core	3	
	MAT 214 Major Core	3	ME 215 Major Core	4	GE Area A3 Any approved course in area A3	4	
	PHY 133/133L Major Support	4	MAT 224 Major Core	4	CE 311 Major Core	3	

GE Area A1 Any approved course in GE Area A1	4			GE Area D1a Any approved course in area D1a	4	
Total Units	18	Total Units	15	Total Units	18	
					Total Units for Year	51

Year 3	Fall	Units	Winter	Units	Spring	Units	Comment
	CE 304 Major Core	4	CE 362/362A Major Core	3	CE 301 Major Core	4	
	CE 325 Major Core	2	CE 305 Major Core	4	CE 306L Major Core	1	
	CE 422L Major Core	1	CE 433/433L Major Core	3	CE 327L Major Core	1	
	IME 301 or STA 309 Major Support	3	CE 332/332L Major Core	4	CE 406 Major Core	4	
	GSC 321/321L GE Area B5	4	CE 326 Major Core	3	CE 431/431L Major Core	4	
	GE Area C2 Any approved course in area C2	4			GE Area D1b Any approved course in area D1b	4	
<i>Take the Graduation Writing Test</i>							
Total Units	18	Total Units	17	Total Units	18		
					Total Units for Year	53	

Year 4	Fall	Units	Winter	Units	Spring	Units	Comment
	CE 421 Major Core	4	CE 492 Major Core	2	CE 493 Major Core	1	<i>All GE Area A courses and all lower division GE courses in a GE area must be completed before taking the GE Synthesis course in that area.</i>
	CE 491 Major Core	1	EGR 445 GE Area D4	4	CE XXX Major Core	4	
	GE Area D2 Any approved course in area D2	4	GE Area C3 Any approved course in area C3	4	EGR 402 GE Area C4	4	
	CE XXX Major Core	3	GE Area D3 Any approved course in area D3	4	CE XXX Major Core	4	
CE 451 Major Core	4						

			<i>Request a graduation check</i>		<i>File an application to graduate</i>		
	Total Units	16	Total Units	14	Total Units	13	
						Total Units for Year	43
Total Units on Plan							198
Major Core Units							112
Major Support Units							18
General Education Units							68
Unrestricted Elective Units							0