

**Civil Engineering Department
Civil Engineering Major
Geospatial Engineering Option
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.*

Year 1	Fall	Units	Winter	Units	Spring	Units	Comments
	CHM 121 Major Support	3	CE127/127L Major Core	2	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.
	CHM 121L GE Area B3	1	CHM 122/122L Major Support	4	MAT 116 Major Core	4	
	MAT 114 GE Area B4	4	MAT 115 Major Core	4	PHY 132/132L Major Support	4	MAT 114, PHY 131/131L and CHM121L satisfy both major and general education requirements
	ENG 104 GE Area A2	4	PHY 131/131L GE Area B1, B3	4	GE Area A1 Any approved course in GE Area A1	4	
	GE Area B2 Any approved course in area B2	3	GE Area E Any approved course in area E	4	CE128L Major Core	1	
Total Units	15	Total Units	18	Total Units	17		
Total Units for Year					50		

Year 2	Fall	Units	Winter	Units	Spring	Units	Comments
	CE220/220L Major Core	4	CE222/222L Major Core	4	CE 240 Major Core	3	Upper division CE courses must be approved in advance by your advisor.
	ME214 Major Core	3	ME218 Major Core	3	CE 311 Major Core	3	
	MAT 214 Major Core	3	ME215 Major Core	4	GE Area D3 Any approved course in area D3	4	One course must be completed in each of the GE areas A2-3, B1-3, C1-3, D3, and E.
	PHY 133/133L Major Support	4	MAT 224 Major Core	4	GE Area D2 Any approved course in area D2	4	
	GE Area D1b Any approved course in area D1b	4	GE Area D1a Any approved course in area D1a	4	GE Area A3 Any approved course in area A3	4	

Total Units	18	Total Units	19	Total Units	18	
Total Units for Year					55	

Year 3	Fall	Units	Winter	Units	Spring	Units	Comments
	CE304 Major Core	4	CE362/362A Major Core	3	CE 306L Major Core	1	
	CE 422L Major Core	1	CE305 Major Core	4	CE327L Major Core	1	
	CE325 Major Core	2	CE326 Major Core	3	CE420/420L Major Core	4	
	GSC 321/321L GE Area B5	4	CE332/332L Major Core	4	CE313 Major Core	4	
	EGR322 GE Area D4	4	CE331 Major Core	3	IME 301 or STA 309 Major Support	3	
					CE431/431L Major Core	4	
	Take the Graduate Writing Test						
	Total Units	15	Total Units	17	Total Units	17	
Total Units for Year					49		

Year 4	Fall	Units	Winter	Units	Spring	Units	Comments	
	CE491 Major Core	1	CE492 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>	
	CE421 Major Core	4	CE484/484L Major Core	4	CE482/482L Major Core	4		
	CE451 Major Core	4	CE311/311L Major Core	4	GE Area C2 Any approved course in area C2	4		
	CE427/427L Major Core	4	GE Area C3 Any approved course in area C3	4	EGR 402 GE Area C4	4		
	GE Area C1 Any approved course in area C1	4						
			Request a graduation check		File an application for graduation			
	Total Units	17	Total Units	14	Total Units	13		
Total Units for Year					44			

Total Units on Plan	198	
Major Core Units	112	
Major Support Units	18	
General Education Units	68	
Unrestricted Elective Units	0	