

Civil Engineering Department  
General Civil Engineering Major  
Curriculum Year: 2012-2013

*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		<b>CE 122</b> Major Core	1	<b>Area E</b> Any approved course in Area E	4	<b>CE 134/134L</b> Major Core	4	<i>Students in this major are expected to maintain a GPA of at least 2.00 in all core courses.</i>	
		<b>CHM 121</b> Major Support	3	<b>CHM 122/122L</b> Major Support	4	<b>MAT 116</b> Major Core	4		<i>MAT 114, PHY131/131L and PHY 132L satisfy both major and general education requirements</i>
		<b>CHM 121L</b> GE Area B3	1	<b>MAT 115</b> Major Core	4	<b>PHY 132/132L</b> Major Support	4		
		<b>MAT 114</b> GE Area B4	4	<b>PHY 131/131L</b> GE Area B1, B3	4	<b>GE Area C1</b> Any approved course in area C1	4		
		<b>ENG 104</b> GE Area A2	4						
		<b>GE Area B2</b> Any approved course in area B2	3	<b>CE 127/127L</b> Major Core	2	<b>CE 128L</b> Major Core	1		
		<b>Total Units</b>	<b>16</b>	<b>Total Units</b>	<b>18</b>	<b>Total Units</b>	<b>17</b>		
						<b>Total Units for Year</b>	<b>51</b>		
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		Fall	Units	Winter	Units	Spring	Units	Comment	
Year 2		<b>CE 220/220L</b> Major Core	4	<b>ME 218</b> Major Core	3	<b>CE 221/221L</b> Major Core	3	<i>Upper division CE courses must be approved in advance by your advisor.</i>	
		<b>ME 214</b> Major Core	3	<b>ME 215</b> Major Core	4	<b>CE 303/303A</b> Major Core	3		<i>One course must be completed in each of the GE areas A2-3, B1-3, C1-3, D3, and E.</i>
		<b>MAT 214</b> Major Core	3	<b>MAT 224</b> Major Core	4	<b>GE Area A3</b> Any approved course in area A3	4		
		<b>PHY 133/133L</b> Major Support	4	<b>GE Area D1a</b> Any approved course in area D1a	4	<b>ME 311</b> Major Core	3		

<b>GE Area A1</b> Any approved course in GE Area A1	4			<b>GE Area C2</b> Any approved course in area C2	4	
<b>Total Units</b>	<b>18</b>	<b>Total Units</b>	<b>15</b>	<b>Total Units</b>	<b>17</b>	
					<b>Total Units for Year</b>	<b>50</b>

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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 305/305L Major Core	5	CE 306L Major Core	1	
	CE 222/222L Major Core	4	CE 323/323L Major Core	4	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 D1b Any approved course in area D1b	4	
<i>Take the Graduation Writing Test</i>							
<b>Total Units</b>	<b>17</b>	<b>Total Units</b>	<b>19</b>	<b>Total Units</b>	<b>18</b>		
					<b>Total Units for Year</b>	<b>54</b>	

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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>		
<b>Total Units</b>	<b>16</b>	<b>Total Units</b>	<b>14</b>	<b>Total Units</b>	<b>13</b>	
				<b>Total Units for Year</b>	<b>43</b>	
<b>Total Units on Plan</b>					<b>198</b>	21 GE units counted also as Major Support for a total of 39 Major Support units
<b>Major Core Units</b>					<b>112</b>	
<b>Major Support Units</b>					<b>18</b>	
<b>General Education Units</b>					<b>68</b>	
<b>Unrestricted Elective Units</b>					<b>0</b>	