

**Civil Engineering Department  
Environmental 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
	<b>CE122</b> Major Core	1	<b>CE127/127L</b> Major Core	2	<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.  MAT 114, PHY 131/131L and CHM121L satisfy both major and general education requirements</i>
	<b>CHM 121</b> Major Support	3	<b>CHM 122/122L</b> Major Support	4	<b>MAT 116</b> Major Core	4	
	<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 E</b> Any approved course in area E	4	<b>CE 128L</b> Major Core	1	
	<b>GE Area B2</b> Any approved course in area B2	3					
	<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>	

Year 2	Fall	Units	Winter	Units	Spring	Units	Comments
	<b>CE351/351L</b> Major Core	4	<b>ME218</b> Major Core	3	<b>GE Area A3</b> Any approved course in area A3	4	<i>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.</i>
	<b>ME214</b> Major Core	3	<b>ME215</b> Major Core	4	<b>CE303/303A</b> Major Core	3	
	<b>MAT 214</b> Major Core	3	<b>GE Area A1</b> GE Area A1	4	<b>GE Area D1b</b> Any approved course in area D1b	4	
	<b>PHY 133/133L</b> Major Support	4	<b>MAT 224</b> Major Core	4	<b>CE311</b> Major Core	3	
	<b>GE Area C2</b> Any approved course in area C2	4			<b>GE Area D1a</b> Any approved course in area D1a	4	
	<b>Total Units</b>						<b>18</b>
		<b>18</b>	<b>Total Units</b>		<b>15</b>	<b>Total Units</b>	<b>18</b>

<b>Year 3</b>	<b>Fall</b>	<b>Units</b>	<b>Winter</b>	<b>Units</b>	<b>Spring</b>	<b>Units</b>	<b>Comments</b>
	<b>CE304</b> Major Core	<b>4</b>	<b>CE362/362A</b> Major Core	<b>3</b>	<b>CE 301</b> Major Core	<b>4</b>	
	<b>GE Area D2</b> Any approved course in area D2	<b>4</b>	<b>CE305</b> Major Core	<b>4</b>	<b>CE406</b> Major Core	<b>4</b>	
	<b>CE325</b> Major Core	<b>2</b>	<b>CE326</b> Major Core	<b>3</b>	<b>CE306L</b> Major Core	<b>1</b>	
	<b>CE332/332L</b> Major Core	<b>4</b>	<b>ME301</b> Major Core	<b>4</b>	<b>CE327L</b> Major Core	<b>1</b>	
	<b>IME 301 or STA 309</b> Major Support	<b>3</b>	<b>GSC321/321L</b> GE Area B5	<b>4</b>	<b>CE431/431L</b> Major Core	<b>4</b>	
	Take the Graduate Writing Test		<b>CE 422L</b> Major Core	<b>1</b>	<b>CE451</b> Major Core	<b>4</b>	
	<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>

<b>Year 4</b>	<b>Fall</b>	<b>Units</b>	<b>Winter</b>	<b>Units</b>	<b>Spring</b>	<b>Units</b>	<b>Comments</b>
	<b>CE491</b> Major Core	<b>1</b>	<b>CE492</b> Major Core	<b>2</b>	<b>CE 493</b> Major Core	<b>1</b>	<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>
	<b>CE421</b> Major Core	<b>4</b>	<b>CE456/456L</b> Major Core	<b>4</b>	<b>EGR 402</b> GE Area C4	<b>4</b>	
	<b>CExxx</b> Major Core	<b>3</b>	<b>CE432/CE432L</b> Major Core	<b>4</b>	<b>CE457/CE457L</b> Major Core	<b>3</b>	
	<b>GE Area C3</b> Any approved course in area C3	<b>4</b>	<b>EGR 445</b> GE Area D4	<b>4</b>	<b>GE Area D3</b> Any approved course in area D3	<b>4</b>	
					<b>CE434/434L</b> Major Core	<b>4</b>	
			Request a graduation check		File an application for graduation		
	<b>Total Units</b>	<b>12</b>	<b>Total Units</b>	<b>14</b>	<b>Total Units</b>	<b>16</b>	
	<b>Total Units for Year</b>						

<b>Total Units on Plan</b>	<b>198</b>	
<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>	