

**Civil Engineering Department  
General Civil Engineering Major  
Curriculum Year: 2017-2018**

*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
<b>Year 1</b>	<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.  MAT 114, PHY 131/131L and PHY 132L 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 110</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>	
<b>Year 2</b>	<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.  One course must be completed in each of the GE areas A2-3, B1-3, C1-3, D3, and E.</i>
	<b>ME 214</b> Major Core	3	<b>ME 215</b> Major Core	4	<b>CE 303/303A</b> Major Core	3	
	<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>GE Area A1</b> Any approved course in GE Area A1	4	<b>GE Area D1a</b> Any approved course in area D1a	4	<b>ME 311</b> Major Core	3	

				<b>GE Area C2</b> Any approved course in area C2	4		
	<b>Total Units</b>	<b>14</b>	<b>Total Units</b>	<b>15</b>	<b>Total Units</b>	<b>17</b>	
						<b>Total Units for Year</b>	<b>46</b>

--	--	--	--	--	--	--

Year 3	Fall	Units	Winter	Units	Spring	Units	Comment
	<b>CE 304</b> Major Core	4	<b>CE 362/362A</b> Major Core	3	<b>CE 301</b> Major Core	4	
	<b>CE 325</b> Major Core	2	<b>CE 305/305L</b> Major Core	5	<b>CE 306L</b> Major Core	1	
	<b>CE 222/222L</b> Major Core	4	<b>CE 223/223L</b> Major Core	4	<b>CE 327L</b> Major Core	1	
	<b>IME 301 or STA 309</b> Major Support	3	<b>CE 332/332L</b> Major Core	4	<b>CE 406</b> Major Core	4	
	<b>GSC 321/321L</b> GE Area B5	4	<b>CE 326</b> Major Core	3	<b>CE 431/431L</b> Major Core	4	
					<b>GE Area D1b</b> 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>	

--	--	--	--	--	--	--

Year 4	Fall	Units	Winter	Units	Spring	Units	Comment
	<b>CE 421</b> Major Core	4	<b>CE 492</b> Major Core	2	<b>CE 493</b> 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>
	<b>CE 491</b> Major Core	1	<b>EGR 445</b> GE Area D4	4	<b>CE XXX</b> Major Core	4	
	<b>GE Area D2</b> Any approved course in area D2	4	<b>GE Area C3</b> Any approved course in area C3	4	<b>IME 402</b> GE Area C4	4	
	<b>CE XXX</b> Major Core	3	<b>GE Area D3</b> Any approved course in area D3	4	<b>CE XXX</b> Major Core	4	
<b>CE 451</b> 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>194</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>14</b>	
<b>General Education Units</b>							<b>68</b>	
<b>Unrestricted Elective Units</b>							<b>0</b>	