

**Geological Sciences Department  
Geology 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.*

Year 1	Fall	Units	Winter	Units	Spring	Units	Comment
	<b>GSC 111/141L</b> Major Core	5	<b>GSC 112/151L</b> Major Core	4	<b>GSC 255L</b> Major Core	2	<i>One course must be completed in each of the GE Areas A2-3, C1-3, D2-3, and E.</i>
	<b>MAT 114</b> GE Area B4	4	<b>MAT 115</b> Major Support	4	<b>MAT 116</b> Major Support	4	
	<b>ENG 104</b> GE Area A1	4	GE Any approved course in area A2-3, C1-3, D2-3, or E	4	<b>CHM 121/L</b> GE Area B1,B3	4	
	<i>Only 3 classes are recommended in the first quarter</i>		GE Any approved course in area A2-3, C1-3, D2-3, or E	4	<b>BIO 110/L or BIO 115/A/L</b> Select one course GE Area B2,3	4-5	
	<b>Total Units</b>	<b>13</b>	<b>Total Units</b>	<b>16</b>	<b>Total Units</b>	<b>14-15</b>	
<b>Total Units for Year</b>					<b>43-44</b>		

Year 2	Fall	Units	Winter	Units	Spring	Units	Comment
	<b>GSC 215/L</b> Major Core	4	<b>GSC 360/L</b> Major Core	4	<b>GSC 310/L or 311/L</b> Major Core	3	<i>A list of approved courses in each of the three Emphasis Areas or Tracks is available online (curriculum sheet) or from the department office. Tracks include: "Geology," "Geophysics / Earth Exploration," and "Environmental Resources"</i>
	<b>GSC 323/L</b> Major Core	4	<b>GSC 300/L</b> Major Core	4	<b>Restricted Support Elective</b> (GSC or other course applicable to chosen Emphasis Area or Track)	4	
	<b>GSC 307/L</b> Major Core	4	<b>Restricted Support Elective</b> (GSC or other course applicable to chosen Emphasis Area or Track)	4	<b>PLS 201</b> GE Area D1a	4	
	<b>CHM 122/122L</b> Major Support	4	<b>CHM 123/L</b> Major Support	4	GE Any approved course in area A2-3, C1-3, D2-3, or E	4	
	<b>Total Units</b>		<b>16</b>	<b>Total Units</b>		<b>16</b>	
<b>Total Units for Year</b>						<b>47</b>	

Year 3	Fall	Units	Winter	Units	Spring	Units	Comment
	<b>GSC 333/333L</b> Major Core	4	<b>GSC 410</b> Major Core	2	<b>Restricted Support Elective</b> (GSC or other course applicable to chosen Emphasis Area or Track)	4	<i>A list of approved courses in each of the three Emphasis Areas or Tracks is available online (curriculum sheet) or from the department office. Tracks include: "Geology," "Geophysics / Earth Exploration," and "Environmental Resources"</i>
	<b>Restricted Support Elective</b> (GSC or other course applicable to chosen Emphasis Area or Track)	4	<b>GSC 350</b> GE synthesis Area B5	4	<b>HST 202</b> GE Area D1b	4	
	<b>PHY 131/L or 121/L</b> Major Support	4	<b>PHY 132/L or 122L</b> Major Support	4	<b>PHY 133/L or 123L</b> Major Support	4	
	GE Any approved course in area A2-3, C1-3, D2-3, or E	4	GE Any approved course in area A2-3, C1-3, D2-3, or E	4	GE Any approved course in area A2-3, C1-3, D2-3, or E	4	
	<i>Take the Graduation Writing Test</i>						
	<b>Total Units</b>	<b>16</b>	<b>Total Units</b>	<b>14</b>	<b>Total Units</b>	<b>16</b>	
					<b>Total Units for Year</b>	<b>46</b>	

Year 4	Fall	Units	Winter	Units	Spring	Units	Comment
	<b>Restricted Support Elective</b> (GSC or other course applicable to chosen Emphasis Area or Track)	4	<b>Restricted Support Elective</b> (GSC or other course applicable to chosen Emphasis Area or Track)	4	<b>Restricted Support Elective</b> (GSC or other course applicable to chosen Emphasis Area or Track)	4	<i>One synthesis course must be completed in each of the GE Areas C4 and D4.  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.  A list of approved courses in each of the three Emphasis Areas or Tracks is available online (curriculum sheet) or from the department office. Tracks include: "Geology," "Geophysics / Earth Exploration," and "Environmental Resources"</i>
	<b>GSC 461</b> Major Core	2	<b>GSC 462</b> Major Core	2	<b>GSC 463 or ENG 301 or COM 216 or CE 362/A</b> Major Core	2-4	
	GE Any approved course in area A2-3, C1-3, D2-3, or E	4	<b>Restricted Support Elective</b> (GSC or other course applicable to chosen Emphasis Area or Track)	4	GE synthesis Any approved course in area C4 or D4	4	
	GE Any approved course in area A2-3, C1-3, D2-3, or E	4	GE synthesis Any approved course in area C4 or D4	4	<b>Restricted Support Elective</b> (GSC or other course applicable to chosen Emphasis Area or Track)	2	

	GE Any approved course in area A2-3, C1-3, D2-3, or E	4					
			<i>Request a graduation check</i>		<i>File an application to graduate</i>		
	<b>Total Units</b>	<b>18</b>	<b>Total Units</b>	<b>14</b>	<b>Total Units</b>	<b>12-14</b>	
	<b>Total Units for Year</b>						<b>44-46</b>

<b>Total Units on Plan</b>	<b>180</b>
<b>Major Core Units</b>	<b>46-48</b>
<b>Major Support Units (Includes Restricted Electives Relevant to Chosen Emphasis Area or Track)</b>	<b>44-45</b>
<b>General Education Units</b>	<b>68</b>
<b>Unrestricted Elective Units</b>	<b>0</b>