


Program Curriculum Map  
2012-13

Program: GEOSCIENCE - BA					
Program Student Learning Goals <i>Successful graduates from this program will be able to.....</i>	<i>Be able to explain the fundamentals of the Theory of Plate Tectonics, including its causes and its effects, and the evidence that supports its occurrence. In addition be aware of aspects of Plate Tectonic Theory about which there is uncertainty and/or disagreement.</i>	<i>Be able to explain how earth processes and materials impact human society, and how activities of human society impact the earth and environment. Be able to describe several examples of each, including some that are interdisciplinary in nature.</i>	<i>Be able to explain what historical science is as well as why it is performed. Understand how modern day processes can be used to reconstruct the processes and events of Earths' deep past and its evolution over periods of time.</i>	*Foundation Course	
					
GOL 115	I				
GOL 225	I	I			
GOL 226	I	I	I		
GOL 325	R	M	R		
GOL 373		R	M		
GOL 398	M		M		
GOL 410	R	R	R		
GOL 313 or 323 or 333		323:R, 333: R	313: M, 323: R, 333: R		
CHE 211				F	
MAT 112				F	
PHY 151 or 261				F	
BIO 211		I			
ENV 201	I	I			
PHY 116			I		
<b>Curriculum Map Key</b>	<p>Place a letter in the appropriate box where the program goal is Introduced, Reinforced, and/or Mastered.</p> <p><b>I</b> = Introduced; program student learning goal is introduced</p> <p><b>R</b> = Reinforced; provide practice opportunities for the program student learning goal</p> <p><b>M</b> = Mastered; demonstrated mastery of the program student learning goal.</p> <p><i>Some courses may have two letters (I/R or R/M) or all three (I/R/M)</i></p> <p><b>*Foundation Course</b></p> <p>A course that provides base skills needed to be successful in the program.</p> <p><b><i>Programs may not require or have foundation courses; it will vary from program to program.</i></b></p>				