

**PROGRAM COURSE CHECKLIST****MINOR: GIS AND SPATIAL ANALYSIS**

<b>Total of 18 Credits</b>		<b>Credits</b>	<b>Semester Taken</b>
<b>Requirements (15 credits)</b>			
EGGS 242	Map Use and Analysis	3	
EGGS 320	Remote Sensing of the Earth	3	
EGGS 360	Principles of GIS I	3	
EGGS 361	Principles of GIS II	3	
EGGS 364	Digital Cartography	3	
<b>Electives: Choose at least 1 (3+ credits)</b>			
ARTSTDIO 295	Introduction to Graphic Design	3	
COMPSCI 115	An Introduction to Python Programming	3	
COMPSCI 121	Object-Oriented Programming with Java	4	
EGGS 160	Digital Earth	3	
EGGS 462	Techniques of Geographic Measurement	3	
ENGTECH 180	Computer Aided Design and Engineering Graphics	3	
INSTECH 470	Introduction to Website Development	3	