

## Advising Sheet: B.S.G. Geology (Revised January 2018)

Name: \_\_\_\_\_

ID: \_\_\_\_\_

Fall					Spring				
Freshman:	Hrs	Grade	Sem	Prereq/Coreq		Hrs	Grade	Sem	Prereq/Coreq
Geol 103 Earth Dynam.	(4)			Geology and GE majors only		Geol 106  Earth History	(2)		Geol 103
Writ 101	(3)					Writ 102	(3)		Writ 101 or Hon 101
Math 125 Math for Eng.	(3)			(Math 121 and 123 may substitute for Math 125)		Math 261 Calc. I	(3)		Math ACT 24, or a B in Math 125 or Bs in both Math 121 and 123
Chem 105	(3)			Math ACT 25 (SAT 580), or Math 125 (min B), or Chem 101, or Bs in Math 121 and 123		Chem 106	(1)		Chem 105 (min C)
Chem 115	(1)			<b>Chem 105</b>		Chem 116	(3)		<b>Chem 106</b>
						SS Elective	(3)		
<b>Sophomore:</b>									
Geol 225  Min-Pet.	(5)			Geol 103 (min C), Chem 105		Geol 314  Sed-Strat.	(4)		Geol 103 (min C)
Math 262 Calc. II	(3)			Math 261 (min C)		Engr 340  Engr. Geology	(3)		Chem 105 (min C) / Math 262, Phys 211 or 213
Phys 213	(3)			Math 125 or 261		Phys 214	(3)		Phys 213
Phys 223	(1)			<b>Phys 213</b>		Phys 224	(1)		<b>Phys 214</b>
SS Elective	(3)					Geol 105  Env. Geology	(3)		
						Spch 102 or 105	(3)		
				<b>Summer</b>		GE 301 Field Camp	(3)		Geol 225 (min C), Geol 314
<b>Junior:</b>									
Geol 305  Geomorph.	(3)			Geol 103 (min C)		Geol 303  Struct. and Tectonics	(3)		Geol 225 (min C) (not recommended without Geol 305 first)
Writ 250	(3)			Writ 102 or Hon 102		FA Elective	(3)		
Geol 309  Inv. Paleo.	(4)			Geol 103 (min C)		Hum Elective	(3)		
CSCI 251 (or 111) Programming for Engr.	(3)			<b>Math 261</b> (CSCI 111 requires Math ACT of 22, or a pre-req of Math 121 or above)		Econ 310  Engr. Econom.	(3)		
Engr 310	(3)			Math 262		Geol/GE Elective 1	(3)		
				<b>Summer</b>		GE 401 Field Camp	(3)		GE 301, Geol 303 (min C), Geol 305, Engr 340 (min C)
<b>Senior:</b>									
GE 450  Hydrog.	(4)			Math 262		Geol/GE Elective 2	(3)		
GE 470  G.I.S.	(3)					Hum Elective	(3)		
GE 420  Subsurface Site Char.	(4)			GE 301, Geol 303 (min C), Engr 340 (min C) / <b>Geol 305, GE 450</b>		General Elective	(3)		
Geol 420 Opt. Min. or 520  Ign.-Metam. Petr.	(3)					General Elective	(3)		
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Must have at least 6 hrs of Social/Behavioral Sciences courses (SS), 6 hrs of Humanities (H), 3 hrs of Fine Arts courses (FA), and 6 hrs (General Elective) in any other course from the university catalog.  
 Geol/GE Electives are two courses from the following list: GE 405, GE413, GE 415, GE 430, GE 490, GE 503, GE 510, GE 511, GE 513, GE 540, Geol 518, Geol 530, Geol 550. It is mandatory to take either GE 405 or GE 503.

Social/Behavioral Science	Humanities	Fine Arts



An anchor means a course is only taught in a designated semester. However, the class may be taught in Summer session(s).