

Geology B.S. Degree 2022 - 2023 Curriculum

FRESHMAN YEAR			
___ CH 1010 General Chemistry	4	___ CH 1020 General Chemistry	4
___ ENGL 1030 Accelerated Composition	3	___ GEOL 1120 Earth Resources	3
___ GEOL 1010 Physical Geology	3	___ MATH 1080 Calculus of One Variable II	4
___ GEOL 1030 Physical Geology Lab	1	___ A&H/SS Reqt ¹ _____	3
___ MATH 1060 Calculus of One Variable I	4	___ A&H/SS Reqt ¹ _____	3
	15		17
SOPHOMORE YEAR			
___ GEOL 2050 Mineralogy and Intro. Petrology	3	___ GEOL 2020 Earth History	4
___ GEOL 2070 Mineral. And Intro. Petrology Lab	1	___ GEOL 2910 Introduction to Research I	1
___ A&H/SS Reqt ¹ _____	3	___ STEM Reqt ² _____	4
___ PHYS 1220 Physics with Calculus I	3	___ STEM Reqt ² _____	3
___ STEM Reqt ² _____	3	___ Quantitative Science ³ _____	3
___ A&H/SS Reqt ¹ _____	3		
	16		15
JUNIOR YEAR			
___ GEOL 3020 Structural Geology	4	___ Geology Reqt ⁴ _____	3
___ GEOL 3910 Research Methods I	2	___ Geology Reqt ⁴ _____	4
___ Quantitative Science ³ _____	3	___ GEOL 3920 Research Methods II	2
___ STEM Reqt ² _____	3	___ GEOL 3130 Sedimentology & Stratigraphy	4
___ Gloal Challenges Reqt ¹ _____	3	___ Gloal Challenges Reqt ¹ _____	3
	15		16
SUMMER FIELD EXPERIENCE			
___ Field Experience ⁵	6		
SENIOR YEAR			
___ GEOL 4910 Research Synthesis I	3	___ GEOL 4920 Research Synthesis II	3
___ Geology Reqt ⁴ _____	4	___ Geology Reqt ⁴ _____	4
___ STEM Reqt ² _____	3	___ STEM Reqt ² _____	3
___ STEM Reqt ² _____	3	___ STEM Reqt ² _____	3
	13		13

126 Total Semester Hours

<p>1 See General Education Requirements. Three of these credits must also satisfy the REACH Act Requirement.</p> <p>2 Twenty-five credit hours selected from department approved list. No more than 14 hours below the 3000-level and no more than 8 hours below the 2000-level. Courses cannot be used to satisfy any other requirement.</p> <p>3 Select from department approved list. Courses cannot be used to satisfy any other requirement.</p> <p>4 Fifteen credit hours. Select from GEOL 3130, 3160, 3180, 4030, 4050, 4090, 4150, 4210, or 4820. Only excess hours can be used to satisfy STEM requirement hours.</p> <p>5 GEOL 4750, or other 6 cr hr summer geology field camp, or a combination of GEOL 2750 plus a three credit hour field course in geology or other approved discipline. Students desiring to become registered professional geologists should take a six-credit hour summer field camp.</p>	<table style="width: 100%; border-collapse: collapse;"> <tr style="background-color: #cccccc;"> <td style="padding: 5px;">Total # of General Education Hours Completed: _____</td> </tr> <tr> <td style="height: 100px;"></td> </tr> </table>	Total # of General Education Hours Completed: _____	
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