

## GEOLOGY BACHELOR OF ARTS (B.A.) DEGREE REQUIREMENTS

		CORE COURSES (29 cr)	ELECTIVE COURSES (6 cr)
Credits	Number	Title	Choose two from the following
4	GEOL 101	Physical Geology	GEOL 313-Stratigraphy & paleoenvironments
4	ENSCI 100	Our planet in the 21 <sup>st</sup> century	GEOL 347- Principles of hydrology
4	GEOL 102	Historical geology	GEOL 349- Environmental geology
3	GEOL 200	Geologic methods	**GEOL 361 – Geology in the field
4	GEOL 201	Earth materials	GEOL 363- GIS in the geosciences
4	GEOL 208	Sedimentology & landscape evolution	GEOL 370- Biogeochemistry
3	GEOL 214	Earth's internal processes	ENSCI 200- Earth systems science
3	GEOL 216	Oceans and atmosphere	ENSCI 380- Field environmental hydrology
** Students uncertain about careers are urged to take Geol 361			<i>Additional courses may be offered</i>
<b>REQUIRED MATH AND SCIENCE</b>			
3/4	One semester of calculus [Math 141 or 151]		
5	One semester of Chemistry with laboratory [Chem 113.4 <i>and</i> 113.1]		
4	One semester of Physics with laboratory [Phys 121.4 + 121.1 <b>or</b> 145.4+ 145.1] <i>Depending on a student's career goals, a semester of Biology (with lab) may be substituted for Physics with permission of the Geology advisor</i>		