

**2008-10 Catalog Paradigm
Geology**

First Year	
1.	GEOL 105, GEOL 107, or GEOL 120 (GS4)
2.	MATH 131 (GS8) Prereq – 4 yrs college prep math in HS or MATH 115
3.	General Education
4.	General Education
5.	General Education
6.	Elective/Minor
7.	Elective/Minor
8.	Elective/Minor

Second Year	
1.	CHEM 105 (1 st semester) Prereq – one year of HS Chemistry
2.	CHEM 107 (2 nd semester) Prereq – CHEM 105 or Instructor's consent
3.	GEOL 225 Prereq – GEOL 105
4.	GEOL 300 Prereq – GEOL 105
5.	General Education
6.	General Education
7.	General Education
8.	Elective/Minor

Third Year	
1.	PHYS 111 or 121 (1 st semester) Prereq – for PHYS 121 – MATH 131 or equivalent
2.	PHYS 112 or 122 (2 nd semester) Prereq – for PHYS 122 – PHYS 121; for PHYS 112 – PHYS 111
3.	GEOL 320 Prereq – GEOL 300
4.	GEOL Elective
5.	General Education
6.	General Education
7.	Elective/Minor
8.	Elective/Minor

Fourth Year	
1.	GEOL 322 Prereq – GEOL 105 AND 300. GEOL 301 is strongly recommended
2.	GEOL 325 Prereq – GEOL 105, 300, 320
3.	GEOL 450 Prereq – declared geology major and approval of field course by the geology discipline
4.	GEOL Elective
5.	General Education
6.	General Education
7.	Elective/Minor
8.	Elective/Minor

Elective/Minor courses can be used to take additional major courses, free electives, or to fulfill a minor.

Progress Sheet

Geology

Student Name: _____ Student ID: _____	
General Education – Lower Biennium	Major
<input type="checkbox"/> GS1 – Religious Studies _____ <input type="checkbox"/> GS2 – Philosophy of Human Nature _____ <input type="checkbox"/> GS3 – Human Relationships _____ <input type="checkbox"/> GS4 – Natural Science _____ <input type="checkbox"/> GS5 – Creative Expression _____ <input type="checkbox"/> GS6 – United States Heritage _____ <input type="checkbox"/> GS7 – Foreign Heritages _____ <input type="checkbox"/> GS8 – Quantitative Skills _____ <input type="checkbox"/> GS9 – Writing _____	<p>Required Courses:</p> <input type="checkbox"/> GEOL 105 – Geology or GEOL 107 – Environmental Geology or GEOL 120 – Geology of Wisconsin <input type="checkbox"/> GEOL 225 – Hydrogeology <input type="checkbox"/> GEOL 300 – Mineralogy <input type="checkbox"/> GEOL 320 – Petrology <input type="checkbox"/> GEOL 322 – Sedimentology and Stratigraphy <input type="checkbox"/> GEOL 325 – Structural Geology <input type="checkbox"/> GEOL 450 – Geology Field Camp <input type="checkbox"/> CHEM 105 – General Chemistry I <input type="checkbox"/> CHEM 107 – General Chemistry II <input type="checkbox"/> PHYS 111 – Fundamentals of Physics I or PHYS 121 – General Physics I <input type="checkbox"/> PHYS 112 – Fundamentals of Physics II or PHYS 122 – General Physics II <input type="checkbox"/> MATH 131 – Calculus and Analytic Geometry I
	<p>2 from the following:</p> <input type="checkbox"/> GEOL 115, GEOL 120, GEOL 240, GEOL 250, <input type="checkbox"/> GEOL 301, GEOL 307, GEOL 330, GEOL 350, GEOL 354, GEOL 428, GEOL 490, GEOL 492, GEOL 496, BIOL 450 (only one may be at the 100 level).
	<input type="checkbox"/> All Geology majors are required to attend a summer geology field camp usually taken between the junior and senior years
General Education – Upper Biennium	
<input type="checkbox"/> GS1 – Religious Studies _____ <input type="checkbox"/> GS10 – Western Tradition _____ <input type="checkbox"/> GS11 – Global Society _____ <input type="checkbox"/> GS12 – Senior Colloquium (GENS 400) _____	<p>Note - Senior Thesis (GEOL 496) and a second semester of calculus and analytic geometry (MATH 132) are strongly recommended for those students who plan to attend graduate school.</p>