

Geoscience (BS) (Earth Science)

The following course sequence sheet is for illustrative purposes only and should not be construed as formal academic advisement. Course selections and sequence may vary depending on course availability and counsel from your academic adviser. You should consult an academic adviser before developing an actual academic plan.

Cr.	First Semester	Cr.	Second Semester
3	GEOSCI.120 Physical Geology	3	GEOSCI.130 Historical Geology
1	GEOSCI.121 Physical Geology Lab	1	GEOSCI.131 Historical Geology Lab
3	MATH.123 Essentials Calculus	3	MATH.141 Introduction to Statistics
4	CHEM.115 Chemistry for Sciences I	4	CHEM.116 Chemistry for Sciences II
3	ENGLISH.101 Composition I or General Education Group A (Humanities)	3	General Education Group A (Humanities) or ENGLISH.101 Composition I
1	INTSTUDY.100 Optional University Seminar	1	General Education Fitness/Recreation Skills
15	Total Semester Credits	15	Total Semester Credits
Cr.	Third Semester	Cr.	Fourth Semester
3	GEOSCI.259 Oceanography	3	GEOSCI.255 Meteorology
4	GEOSCI.260 Earth Materials	3	General Ed. Values, Ethics, Decision-Making
3	2nd Composition Course or General Education Group A (Humanities)	3	General Education Group A (Humanities) or 2nd Composition Course
4	PHYSICS.111 Introduction to Physics I or PHYSICS.211 General Physics I	4	PHYSICS.112 Introduction to Physics II or PHYSICS.212 General Physics II
1	General Ed Fitness/Recreation Skills	3	General Education Group B (Social Sciences)
15	Total Semester Credits	16	Total Semester Credits
Cr.	Fifth Semester	Cr.	Sixth Semester
4	GEOSCI.265 Geomorphology (Major Elective)	4	GEOSCI.369 Structural Geology (Major Elective)
3	General Education Communications	3	PHYSICS.110 Introduction to Astronomy
3	General Education Group A (Humanities)	3	General Education Group A (Humanities)
3	General Ed Group B (Social Sciences)	3	General Education Group B (Social Sciences)
3	Free Elective	3	Free Elective
16	Total Semester Credits	16	Total Semester Credits
Cr.	Seventh Semester	Cr.	Eighth Semester
4	GEOSCI.368 Stratigraphy & Sed. (Major Elective)	3	GEOSCI.470 Groundwater Hydrology (Major Elective)
3	General Ed Group B (Social Sciences)	3	Free Elective
3	Free Elective	3	Free Elective

3 Free Elective

3 Free Elective

2 Free Elective

15 Total Semester Credits

12 Total Semester Credits

TOTAL CREDITS: 120

IMPORTANT NOTES:

The sequence of General Education courses is an example only; they may be taken in any order.

Major Electives shown as an example only; consult advisor for current schedule of department electives.

The department suggests EXERSCI.291 Hiking, Backpacking & Orienteering as Fitness/Recreation Course.

Two Courses selected for the Major, General Education OR Free Elective must also qualify as Diversity courses. See list of Diversity Courses and consult advisor.