

IDN: _____ Printed Name: _____

BS-Geoscience-Major Code: 3059
Concentrations: Professional C072; Environmental C073

This degree is not available in a guaranteed 8-semester plan for qualified freshmen. **See your advisor to declare your major and sign an official degree plan.**
The prerequisites and corequisites of the degree requirements are subject to change.

MATH/ENGL co-requisite courses if student does not meet placement requirements:

Corequisites: ENGL 0201 _____ ENGL 0202 _____ MATH 0301 _____ MATH 0302 _____ MATH 0201 _____**FRESHMAN YEAR- FALL SEMESTER: 15 hours****Courses**

STEM 1001 College Preparation for STEM Majors	1 Hour		Grade _____
CHEM 1403/1401 College Chemistry I/Lab	4 Hours		Grade _____
GEOL 1253/1251 Physical Geology/Lab Or GEOL 2653 Earth Science/Lab	4 Hours	Note 2	Grade _____
CS 1093 Computer and Information Science Concepts	3 Hours	Note 2	Grade _____
English composition requirement	3 Hours	Note 1	Grade _____

FRESHMAN YEAR- SPRING SEMESTER: 15 hours**Courses**

CHEM 1413/1411 College Chemistry II/Lab	4 Hours		Grade _____
GEOL 2263/2261 Historical Geology/Lab	4 Hours	Note 2	Grade _____
MATH 2804 Calculus I	4 Hours		Grade _____
English composition requirement	3 Hours	Note 1	Grade _____

SOPHOMORE YEAR- FALL SEMESTER: 15 hours**Courses**

FIN 1521 Personal Finance Application	1 Hour	Note 4	Grade _____
GEOL 2003 Geoscience Seminar	3 Hours	Note 2	Grade _____
Fine Arts/Humanities/Social Sciences requirement	3 Hours	Note 1	Grade _____
UAS 1103 Introduction to GIS	3 Hours	Note 2	Grade _____
PHYS 2803/2811 College Physics I/Lab or PHYS 2903/2911 University Physics I/Lab	4 Hours	Note 2	Grade _____
Elective	1 Hour		Grade _____

SOPHOMORE YEAR- SPRING SEMESTER: 14 hours**Courses**

GEOL 3014 Geological Field Methods	4 Hours	Note 2	Grade _____
PHYS 2823/2831 College Physics II/Lab or PHYS 2923/2931 University Physics II/Lab	4 Hours	Note 2	Grade _____
SPCH 1203 Introduction to Speech Communication	3 Hours		Grade _____
Fine Arts/Humanities/Social Sciences requirement	3 Hours	Note 1	Grade _____

JUNIOR YEAR- FALL SEMESTER: 15 hours**Courses**

GEOL 3404 Structural Geology	4 Hours	Note 2	Grade _____
GEOL 4104 Sedimentary Deposition	4 Hours	Note 2	Grade _____
GEOL 2313/2311 Minerals and Rocks/Lab	4 Hours	Note 2	Grade _____
Fine Arts/Humanities/Social Sciences requirement	3 Hours	Note 1	Grade _____

JUNIOR YEAR- SPRING SEMESTER: 15 hours**Courses**

GEOL 4124 Sedimentary Stratigraphy	4 Hours	Note 2	Grade _____
GEOL 3504 Petrology	4 Hours	Note 2	Grade _____
Fine Arts/Humanities/Social Sciences requirement	3 Hours	Note 1	Grade _____
Concentration requirement	4 Hours	Note 2 & 3	Grade _____

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SUMMER SEMESTER: 0-6 Hours

GEOL 4406 Summer Field Geology (Professional Concentration only)	6 Hours	Note 2	Grade_____
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SENIOR YEAR- FALL SEMESTER: 14-17 hours

Courses

Concentration requirement (Environmental Concentration only)	3 Hours	Note 2 & 3	Grade_____
Concentration requirement	3 Hours	Note 2 & 3	Grade_____
Concentration requirement	4 Hours	Note 2 & 3	Grade_____
Concentration requirement	4 Hours	Note 2 & 3	Grade_____
History/Government requirement	3 Hours	Note 1	Grade_____

SENIOR YEAR- SPRING SEMESTER: 11-14 hours

Courses

Concentration requirement (Environmental Concentration only)	3 Hours	Note 2 & 3	Grade_____
Concentration requirement	3 Hours	Note 2 & 3	Grade_____
Concentration requirement	4 Hours	Note 2 & 3	Grade_____
Concentration requirement	4 Hours	Note 2 & 3	Grade_____

Total Hours: 120 At least 40 hours must be upper level

NOTES

- Follow the State General Education Core Requirements, see Graduation Requirements section of this catalog.
- These courses are used to determine major GPA, see Graduation Requirements section of this catalog. A grade of C or better is required in all courses in the major.
- Concentration requirements -32 Hours

Professional Concentration _____

GEOL 4214 Invertebrate Paleontology
 GEOL 4406 Summer Field Geology

Plus 22 additional hours to satisfy the minimum 120 hours required for graduation. At least 10 of these hours must be upper level GEOL courses to satisfy the minimum 40 hours of upper-level courses required for graduation.

Environmental Concentration _____

UAS 1203 GPS GNSS Fundamentals
 UAS 2003 GIS Analysis
 CHEM 2703/2701 Organic Chemistry I/Lab
 GEOL 3833 Environmental Geology
 GEOL 4023 Applied Geographic Information Systems
 GEOL 4304 Environmental Geochemistry

Plus 12 additional hours to satisfy the minimum 120 hours required for graduation. At least 10 of these hours must be upper level GEOL courses to satisfy the minimum 40 hours of upper-level courses required for graduation.

- Prior to graduation students must demonstrate competency in financial literacy by satisfactory completion of FIN 1521 Personal Finance Applications (or an approved substitution) with a grade of C or better, or by a score of 70% or more on a challenge exam for FIN 1521.

Student Degree Program Requirements

A student’s degree program requirements are those specified in the catalog in effect at the time of declaration of program major. Students must meet the above program requirements and the graduation requirements as indicated by institutional and college policy. The program can be changed only with the approval of the official advisor. If original courses are eliminated, students may be required to meet new curriculum requirements in the degree program. If students are not enrolled for two or more consecutive terms (excluding summer terms), they must re-enter under the program requirements of the current catalog. Students are responsible for understanding program requirements and changes. This document is not official until signed and dated by both the student and an authorized university representative.

Student Signature _____ Date _____

Advisor Signature _____ Date _____