GEOLOGY Bachelor of Arts (BA) A16C

At least 120 hours are required for graduation, and students must earn a 2.0 overall GPA, a 2.0 WSU GPA, and a 2.0 GPA in the major. Students must also complete all courses required for Liberal Arts and Sciences General Education. In addition, Foreign Language courses (or the equivalents) are required for every BA degree in the College of Liberal Arts and Sciences.

REQUIREMENTS FOR A MAJOR: 46-51 hours

Required core courses - 25 hours:

102 Earth Science and the Environment, with lab (4)
or 111 General Geology (4)
302 Earth and Space Sciences (3)
312 Historical Geology (4)
320 Mineralogy and Optical Mineralogy (4)
522 Sedimentary and Stratigraphy (4)
544 Structural Geology (3)

One of these capstone courses:

621 Geochemical Cycling (3)
640 Field Geology (6)
650 Geohydrology (3)
678 Geologic Perspectives on Climactic Change (3)

Additional courses: select an additional 6 credit hours of electives chosen from the catalog listings for geology to match student's interest and in consultation with Geology department advisor

REQUIREMENTS FOR A MINOR: 15 hours, including:

102 Earth Science and the Environment, with lab (4)
or 111 General Geology (4)

select at least 11 additional credit hours in Geology

NOTE: Students interested in pursuing graduate degrees in environmental science should also consider taking PHYS 213 and 214, BIOL 210 and 418, CHEM 211 and 212, and MATH 242 or earning a BS degree in Geology. PC 105 is recommended for students with little experience with computers.

REQUERIED SUPPORTING SCIENCES: 15-18 hours (It is recommended that these courses be taken prior to, or at least concurrently with, the required core courses in geology listed above.)

STAT 370 Elementary Statistics (3)
MATH 112 Precalculus Mathematics (5)
or MATH 123 College Trigonometry (3)
CHEM 103 General Chemistry (5)
or CHEM 211 General Chemistry (5)
PHYS 111 Introductory Physics (4) (if the student did not have high school physics)

NOTE: Dr. Bill Bischoff, Undergraduate Advisor
Department of Geology
114 Geology Building, 978-3140