



MAJOR REQUIREMENTS for a BACHELOR OF SCIENCE in EARTH SCIENCE

MINIMUM DEGREE CREDIT HOURS REQUIRED TO GRADUATE = 120 (CORE + MAJOR + GENERAL ELECTIVES)

BIOLOGY (2 courses • 8 hours)

- BIOL _____
- BIOL _____

CHEMISTRY or PHYSICS (2 courses • 8 hours)

- CHEM _____
- CHEM _____
- or—
- PHYS _____
- PHYS _____

ASTRONOMY (1 course • 4 hours)

- ASTR 2003/2001L Survey of the Universe

MATHEMATICS (1 course • 3-4 hours)

- MATH 2043 Survey of Calculus
- MATH 2053 Finite Mathematics
- MATH 2183 Mathematical Reasoning
- MATH 2554 Calculus I

Six (6) hours of a single WORLD LANGUAGE at the Elementary II (1013) level or higher (6 hours)

- _____
- _____

GEOLOGY (6 courses • 21 hours)

- GEOS 1113/1111L Physical Geology
- GEOS 1133/1131L Earth Science
- GEOS 2313 Mineralogy and Petrology
- GEOS 3413 Sedimentary Geology
- GEOS 4033 Hydrogeology
- GEOS 4924 Earth System History

GEOGRAPHY (3 courses • 9 hours)

- GEOS 3023 Intro to Cartography
- GEOS 3043 Sustaining Earth
- GEOS 4353 Meteorology
- or
- GEOS 4363 Climatology

GEOSCIENCES ELECTIVES numbered 3000 or higher (6 hours minimum)

- GEOS _____
- GEOS _____

EARTH SCIENCE WRITING REQUIREMENT

- Satisfied by a paper in a GEOS course numbered 3000 or higher or by completing an honors thesis.