



FORT HAYS STATE UNIVERSITY

WERTH COLLEGE OF SCIENCE, TECHNOLOGY AND MATHEMATICS

DEPARTMENT OF GEOSCIENCES

BACHELOR OF ARTS ENVIRONMENTAL GEOSCIENCES (120 HRS)

GENERAL EDUCATION/FHSU (CORE) PROGRAM (34-55)

Completion of current General Education/FHSU CORE Program requirements.

See separate General Education/FHSU CORE Program with list of suggested courses for Geosciences majors.

PROGRAM REQUIREMENTS

ENVIRONMENTAL GEOSCIENCES CORE (28-29 HRS)

GSCI 100 Introduction to Geology (3 HRS)
GSCI 101 Elements of Physical Geography (3 HRS)
GSCI 102 Introduction to Geology Lab (1 HR)
GSCI 105 Cultural Geography (3 HRS)
GSCI 240 Introduction to GIS (3 HRS)
GSCI 330 Remote Sensing (3 HRS)
GSCI 340 Environmental Geology (3 HRS)
GSCI 360 Intermediate GIS (3 HRS)
GSCI 630 Geostatistics & Spatial Data Analysis (3 HRS) or
MATH 250 Elements of Statistics (3 HRS) or
BIOL 620 Biostatistics + Lab (4 HRS)
GSCI 685 Writing in the Sciences (3 HRS)

COGNATES (19 HRS)

GSCI 110 World Geography (3 HRS)
CHEM 100 The Chemist's View of the World (3 HRS)
PHYS 102 Physical Science (3 HRS)
PHYS 103 Physical Science Lab (1 HR)
BIOL 200 Human and the Environment (3 HRS)
IDS 407 Global Challenges (3 HRS)
IDS 499 Global Environmental Issues (3 HRS)

UPPER DIVISION ELECTIVES (select 6 HRS)

GSCI 321 U.S. Geography (3 HRS)
GSCI 350 Geologic Hazards (3 HRS)
GSCI 380-385 Field Trips: (1 HR)
GSCI 600 Kansas Geography (3 HRS)
GSCI 603 Urban Geography: A Global Perspective (3 HRS)
GSCI 635 Hydrology and Water Resources (3 HRS)
GSCI 644 Climatology (3 HRS)
GSCI 651 Field Studies in Geography (1 HR)
GSCI 652 Climate Change: Science and Impacts (3 HRS)
GSCI 674 Aerial Photographs and Remote Sensing (3 HRS)
GSCI 695 Internship in Geosciences (3 HRS)

FOREIGN LANGUAGE (10 HRS)

GENERAL ELECTIVES

(Number of HRS depends on GEN ED/CORE)

Chosen in consultation with your mentor and academic advisor.