



FORT HAYS STATE UNIVERSITY

WERTH COLLEGE OF SCIENCE, TECHNOLOGY AND MATHEMATICS

Department of Geosciences

Forward thinking. World ready.

BACHELOR OF ARTS ENVIRONMENTAL GEOSCIENCE (120 HRS)

GENERAL EDUCATION FOUNDATION STUDIES (18 HRS)

ENG 101 English Composition I (3 HRS)
ENG 102 English Composition II (3 HRS)
COMM 100 Fundamentals of Oral Communication (3 HRS)

MATH 101 Liberal Arts Mathematics (3 HRS)
OR MATH 110 College Algebra (3 HRS)
INF 101 Introduction to Computer Information Systems (3 HRS)
HHP 200 Personal Wellness

GENERAL EDUCATION LIBERAL ARTS (37 HRS)

HUMANITIES (9 HRS)
MATHEMATICS AND NATURAL SCIENCES (10 HRS)
(Geoscience cognates satisfy Math and Sci requirements)

SOCIAL AND BEHAVIORAL SCIENCES (9 HRS)
INTERNATIONAL STUDIES (6 HRS)
INTEGRATIVE COURSES: UPPER-LEVEL ELECTIVE (3 HRS)

PROGRAM REQUIREMENTS

CORE (25 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 and Spatial Data Analysis (3 HRS)
OR MATH 250 Elements of Statistics (3 HRS)
OR BIOL 620 Biostatistics (3 HRS)

Upper Division Electives (6 HRS)

GSCI 321 United States 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 651 Field Studies in Geography (1 HR)
GSCI 674 Aerial Photographs and Remote Sensing (3 HRS)
GSCI 695 Internship in Geosciences (3 HRS)

COGNATES (6 HRS; the other 13 hours count toward Gen Ed)

- ▲ 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 Humans and the Environment (3 HRS)
- ▲ IDS 407 Global Challenges (3 HRS)
- ▲ IDS 499 Global Environmental Issues (3 HRS)

FOREIGN LANGUAGE (10 HRS)

GENERAL ELECTIVES (24 HRS)

Chosen in consultation with your advisor

Department of Geosciences 785-628-5389 415 Lyman Drive, Tomanek Hall 233, Hays, KS 67601

geosciences@fhsu.edu

www.fhsu.edu/geo



Geosciences at FHSU



@GeoFHSU