



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)

COGNATES (6 HRS; the other 10 hours count toward Gen Ed)

- ▲ CHEM 100 The Chemist's View of the World (3 HRS)
- ▲ PHYS 102 Physical Science (4 HRS)
- ▲ 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

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Geosciences at FHSU



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