

**FORT HAYS STATE UNIVERSITY**  
**GEOGRAPHY/GIS B.S. DEGREE (124 HRS)**

**GENERAL EDUCATION FOUNDATION STUDIES (18 HRS)**

**GENERAL EDUCATION LIBERAL ARTS DISTRIBUTION (37 HRS)**

HUMANITIES (9 HRS)  
MATH AND NATURAL SCIENCES: (10 HRS) *including MATH 250 or CIS 200 (Elements of Statistics)*  
SOCIAL AND BEHAVIORAL SCIENCES (9 HRS)  
INTERNATIONAL STUDIES (6 HRS)  
INTEGRATIVE COURSES: UPPER LEVEL ELECTIVE (3 HRS) *including IDS 402 US Human Geography*

**PROGRAM REQUIREMENTS AND LEADERSHIP HOURS (41 HRS)**

**FOUNDATION COURSES IN GEOGRAPHY (14 HRS)**

GSCI 101 PHYSICAL GEOGRAPHY (3 HRS)  
GSCI 104 ORIENTATION TO GEOGRAPHY (1 HR)  
GSCI 105 CULTURAL GEOGRAPHY (3 HRS)  
GSCI 110 WORLD GEOGRAPHY (3 HRS)  
GSCI 321 U.S. GEOGRAPHY (3 HRS)  
**OR** GSCI 600 KANSAS GEOGRAPHY (3 HRS)  
GSCI 651 FIELD STUDY IN GEOGRAPHY (1 HR)

**ADVANCED TECHNOLOGY COURSE (3 HRS)**

GSCI 630 GEOSTATISTICS (3 HRS)  
**OR** 655 GIS PROGRAMMING (3 HRS)  
**OR** GSCI 620 ADVANCED CARTOGRAPHY (3 HRS)

**TECHNOLOGY/SKILLS COURSES (21 HRS)**

GSCI 240 INTRODUCTORY GIS (3 HRS)  
GSCI 290 CARTOGRAPHY (3 HRS)  
TECS 318 COMPUTER ASSISTED DRAFTING (3 HRS)  
GSCI 360 INTERMEDIATE GIS (3 HRS)  
GSCI 625 ADVANCED GIS (3 HRS)  
GSCI 674 REMOTE SENSING (3 HRS)  
GSCI 685 RESEARCH DESIGN & PROFESSIONAL SKILLS IN GEOGRAPHY (3 HRS)

**CAPSTONE COURSE (3 HRS)**

GSCI 695 INTERNSHIP IN GEOGRAPHY (3 HRS)

**LEADERSHIP COURSES (6 HRS)**

LDRS 300 INTRODUCTION TO LEADERSHIP CONCEPTS (3 HRS)  
LDRS 302 INTRODUCTION TO LEADERSHIP BEHAVIOR (3 HRS)

**SPECIALTY TRACK\*\* (15 HRS)**

**INFORMATIONAL SYSTEMS TRACK**

MIS 303 COMPUTER OPERATING SYSTEMS (3 HRS)  
MIS 304 MANAGEMENT INFORMATION (3 HRS)  
MIS 602 INFORMATION SYSTEMS (3 HRS)  
MIS 603 DATABASE SYSTEMS (3 HRS)  
MIS 650 NETWORK IN DATA SYSTEMS (3 HRS)  
INT 270 INTRO TO WEB DEVELOPMENT (3 HRS)  
INT 410 GLOBAL TELECOMMUNICATION NETWORK (3 HRS)  
INT 450 RESEARCH METHODS & APPLICATIONS (3 HRS)  
TECS 425 ELECTRONIC COMMUNICATION (3 HRS)  
TECS 615 MULTIMEDIA APPLICATIONS (3 HRS)

**HUMAN-URBAN-SOCIAL TRACK**

ECFI 494 INTRODUCTION TO REGIONAL ECONOMICS (3 HRS)  
ECFI 652 INDUSTRIAL ORGANIZATION (3 HRS)  
JUS 483 CRIMINOLOGY (3 HRS)  
JUS 488 ADVANCED SEMINAR IN JUSTICE STUDIES (3 HRS)  
POLS 230 INTRODUCTION TO INTERNATIONAL RELATIONS (3 HRS)  
POLS 310 INTRODUCTION TO PUBLIC ADMINISTRATION (3 HRS)  
POLS 400 URBAN POLITICS (3 HRS)  
SOC 384 MODERN SOCIAL PROBLEMS (3 HRS)  
SOC 435 PERSPECTIVES ON POPULATION (3 HRS)  
SOC 460 COMPARATIVE CULTURES AND SOCIETY (3 HRS)  
SOC 475 SOCIOLOGY OF URBAN AREAS (3 HRS)  
SOC 644 SOCIOLOGY OF AGING (3 HRS)  
SOC 348 TOPICS IN SOCIOLOGY: COMMUNITY DEVELOPMENT (3 HRS)

**ENVIRONMENTAL RESOURCES TRACK**

GSCI 200 PHYSICAL GEOLOGY & LAB (5 HRS)  
GSCI 350 GEOLOGICAL HAZARDS (3 HRS)  
GSCI 605 GEOMORPHOLOGY & LAB (4 HRS)  
GSCI 635 HYDROLOGY (3 HRS)  
GSCI 644 CLIMATOLOGY (3 HRS)  
AGRI 314 AGRICULTURAL POLICY (3 HRS)  
BIOL 200 HUMANS AND THE ENVIRONMENT (3 HRS)  
BIOL 329 CONSERVATION OF NATURAL RESOURCES (3 HRS)  
BIOL 607 TOPICS IN BIOLOGY AND BIOGEOGRAPHY (3 HRS)  
CHEM 304 & 304L ORGANIC CHEMISTRY & LAB (5 HRS)  
ECFI 378 ENVIRONMENT & ENERGY ECONOMICS (3 HRS)  
IDS 499 GLOBAL ENVIRONMENTAL ISSUES (3 HRS)  
PHYS 208 ELEMENTARY METEOROLOGY (3 HRS)

**7 HOURS OF ELECTIVES \*\***

\*\*Courses within selected track and electives to be chosen in consultation with advisor.