

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 ELEMENTS OF 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)

TECHNOLOGY/SKILLS COURSES (21 HRS)

GSCI 240 INTRODUCTION TO 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 AERIAL PHOTOGRAPHS & REMOTE SENSING (3 HRS)

GSCI 685 RESEARCH DESIGN & PROFESSIONAL
SKILLS IN GEOSCIENCES (3 HRS)

ADVANCED TECHNOLOGY COURSE (3 HRS)

GSCI 630 GEOSTATISTICS (3 HRS)

OR 655 GIS PROGRAMMING (3 HRS)

OR GSCI 620 ADVANCED CARTOGRAPHY (3 HRS)

CAPSTONE COURSE (3 HRS)

GSCI 695 INTERNSHIP IN GEOSCIENCES (3 HRS)

LEADERSHIP COURSES (6 HRS)

LDRS 300 INTRODUCTION TO LEADERSHIP CONCEPTS (3 HRS)

LDRS 302 INTRODUCTION TO LEADERSHIP BEHAVIOR (3 HRS)

SPECIALTY OPTION** (15 HRS)

INFORMATIONAL SYSTEMS OPTION

MIS 303 COMPUTER OPERATING SYSTEMS (3 HRS)

MIS 304 MANAGEMENT INFORMATION SYSTEMS (3 HRS)

MIS 602 INFORMATION SYSTEMS DESIGN & DEVELOPMENT (3 HRS)

MIS 603 DATABASE SYSTEMS (3 HRS)

MIS 650 NETWORKS & DATA COMMUNICATIONS (3 HRS)

INT 270 INTRO TO WEB DEVELOPMENT (3 HRS)

INT 405 RESEARCH METHODS IN INFORMATION NETWORKING (3 HRS)

TECS 425 ELECTRONIC COMMUNICATION (3 HRS)

TECS 412 INTRODUCTION TO MULTIMEDIA (3 HRS)

TECS 615 MULTIMEDIA APPLICATIONS (3 HRS)

ENVIRONMENTAL RESOURCES OPTION

GSCI 200 PHYSICAL GEOLOGY & LAB (5 HRS)

GSCI 350 GEOLOGIC HAZARDS (3 HRS)

GSCI 605 PRINCIPLES OF GEOMORPHOLOGY & LAB (4 HRS)

GSCI 635 HYDROLOGY & WATER RESOURCES (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 ORGANIC CHEMISTRY & LAB (5 HRS)

ECFI 378 ENVIRONMENTAL & ENERGY ECONOMICS (3 HRS)

IDS 499 GLOBAL ENVIRONMENTAL ISSUES (3 HRS)

PHYS 208 ELEMENTARY METEOROLOGY (3 HRS)

HUMAN-URBAN-SOCIAL OPTION

ECFI 494 INTRODUCTION TO REGIONAL ECONOMICS (3 HRS)

ECFI 652 INDUSTRIAL ORGANIZATION (3 HRS)

JUS 200 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 348 TOPICS IN SOCIOLOGY: COMMUNITY DEVELOPMENT (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)

7 HOURS OF ELECTIVES **

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