



**BACHELOR OF SCIENCE  
GEOGRAPHY/GIS (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*  
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 (17 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 XXX URBAN GEOGRAPHY (3HRS)  
GSCI 651 FIELD STUDY IN GEOGRAPHY (1 HR)

**CAPSTONE COURSE (3 HRS)**

GSCI 695 INTERNSHIP IN GEOSCIENCES (3 HRS)

**TECHNOLOGY/SKILLS COURSES (12 HRS)**

GSCI 240 INTRODUCTION TO GIS (3 HRS)  
GSCI 290 CARTOGRAPHY (3 HRS)  
GSCI 360 INTERMEDIATE GIS (3 HRS)  
GSCI 674 AERIAL PHOTOGRAPHS & REMOTE SENSING (3 HRS)

**LEADERHIP COURSES (9 HRS)**

LDRS 300 INTRODUCTION TO LEADERSHIP CONCEPTS (3 HRS)  
LDRS 302 INTRODUCTION TO LEADERSHIP BEHAVIOR (3 HRS)  
**OR** LDRS 306 LEADERSHIP IN TEAM DYNAMICS (3 HRS)  
LDRS 310: FIELD WORK IN LEADERSHIP STUDIES (3 HRS)

**SPECIALTY OPTION\*\* (18 HRS)**

**PHYSICAL/ATMOSPHERIC/ENVIRONMENTAL RESOURCES**

*SPECIALTY OPTION COURSES FOR THIS TRACK COULD BE:\*\**

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**

*SPECIALTY OPTION COURSES FOR THIS TRACK COULD BE:\*\**

ECFI 494 INTRO. 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 INTRO. TO INTERNATIONAL RELATIONS (3 HRS)  
POLS 310 INTRO. TO PUBLIC ADMINISTRATION (3 HRS)  
POLS 400 URBAN POLITICS (3 HRS)  
SOC 348 TPCS/SOC: 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)

**GIS/GEOSPATIAL TECHNOLOGY/LOCATION ANALYSIS**

*REQUIRED COURSES*

GSCI 625 ADVANCED GIS (3 HRS)  
GSCI 655 GIS PROGRAMMING (3 HRS)  
GSCI 656 GPS & LAND NAVIGATION (3 HRS)

*SPECIALTY OPTION COURSES FOR THIS TRACK COULD BE:\*\**

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 250 INTRO TO WEB DEVELOPMENT (3 HRS)  
INT 450 RESEARD METHODS & APPLICATIONS (3 HRS)  
TECS 425 ELECTRONIC COMMUNICATION (3 HRS)  
TECS 615 MULTIMEDIA APPLICATIONS (3 HRS)

**10 HOURS OF ELECTIVES \*\***

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