

# Disciplines Using Geographic Information Systems (GIS)

GIS is a cross-disciplinary field and is found in the classrooms of many academic departments including those listed below.

## **Agriculture**

Agricultural  
Economics  
Agricultural  
Engineering  
Agronomy  
Animal Science  
Farm and Ranch  
Management  
Pest Management  
Plant Science  
Soil Science  
Veterinary Science

## **Architecture**

Architecture  
City and Regional  
Planning  
Environmental Design  
Landscape  
Architecture  
Urban Design

## **Business**

Business  
Administration  
Decision Support  
Systems  
Economic and  
Management  
Research  
Marketing  
Operations Research  
Real Estate  
Management

## **Military Science**

Base Management  
Battlefield  
Management  
Supply and  
Logistics

## **Natural Resource Management**

Fisheries  
Forestry  
Parks and  
Recreation  
Range  
Management  
Wildlife  
Management  
Water Resources  
Management

## **Natural Sciences**

Biostatistics  
Botany  
Coastal Studies  
Conservation  
Biology  
Ecology  
Entomology  
Environmental  
Science  
Marine Biology  
Oceanography  
Pedology  
Zoology

Retail Management  
Transportation & Fleet  
Management

## **Public Health and Medicine**

### **Education**

Technical Education  
Secondary Education  
Science Education

Environmental  
Health  
Epidemiology  
Health Care  
Management  
Public Health

### **Engineering**

Aerospace  
Engineering  
Chemical Engineering  
Civil Engineering  
Electrical Engineering  
Environmental  
Engineering  
Geomatics  
(Surveying)  
Industrial Engineering  
Mechanical  
Engineering  
Software Engineering  
Telecommunications  
Transportation  
Engineering

### **Physical Sciences**

Applied Physics  
Computer Science  
Geology,  
Geosciences, Earth  
Science  
Geographic  
Information  
Sciences  
Geochemistry  
Hydrology  
Meteorology and  
Climatology  
Paleontology  
Quaternary  
Research  
Seismology  
Research

### **Humanities**

Classical Studies  
Historic Preservation  
History  
Religion

### **Social Sciences**

Area and Ethnic  
Studies  
Anthropology and  
Archaeology  
Communications  
and Journalism  
Criminal Justice  
Economics  
Geography  
Government  
International  
Studies  
Journalism

### **Law**

Jurisdictional Law  
Real Estate  
Redistricting

### **Library**

Government  
Documents

Map and Imagery  
Collections  
Reference Librarian

Linguistics  
Political Science  
Public  
Administration  
Psychology  
Regional Science  
Sociology  
Travel and Tourism  
Urban Planning