

# Applying to the program

## Checklist:

Complete the application process for admittance to FSU.

<http://www.fsu.edu/prospective/admissions>

Forward official copies of your transcripts and GRE scores to FSU Admissions.

Complete the departmental application

<http://www.fsu.edu/~geog/admission.htm>

Send your departmental application, photocopies of your transcripts and GRE scores, and three recommendation letters to:

Graduate Director  
Dept of Geography  
Rm 323 Bellamy Building  
Department of Geography  
Tallahassee, FL 32303-2190

For questions and comments, email the program contact listed at:

<http://www.fsu.edu/~geog/contacts.html>



View of the campus green space, FSU



## Faculty and facilities

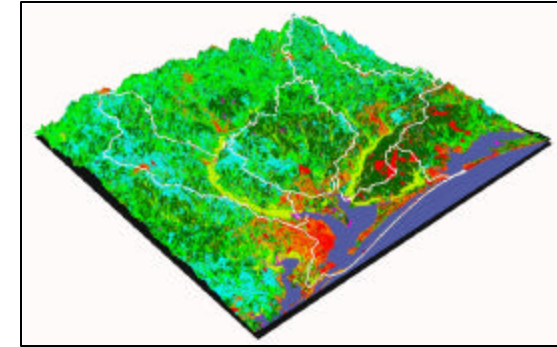
Faculty are engaged in a wide range of GIS-driven research projects involving urban growth dynamics; the integration of remote sensing and GIS; transportation and congestion; landscape characterization; tropical storm climatology; and weather hazards.

The College of Social Sciences maintains two GIS labs equipped with approximately 30 Pentium IV personal computers and a range of GIS software packages from vendors such as ESRI, ERDAS, and IDRISI.



GIS facilities are located in the Bellamy Building

# Applied MS in Geographic Information Systems



## Department of Geography

## Florida State University



## Curriculum

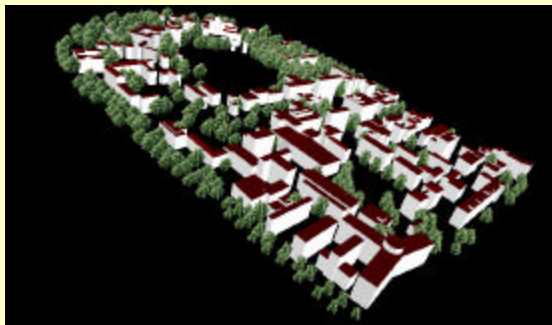
This is a non-thesis program. Students need to earn at least 32 credits including 6 hours for a GIS capstone project. We provide a fast-track option, allowing students to complete the program within 12 months. Part-time students can complete the program of study within two years. Graduates are awarded a MS degree in Geography.

### *Required courses:*

Quantitative Geography  
Remote Sensing  
Introduction to GIS  
Advanced GIS

### *Elective Courses (Choose four):*

GIS Applications in Social Sciences  
GIS for Environmental Analysis & Modeling  
Urban and Regional Information Systems Practicum  
Advanced Quantitative Geography  
Advanced Remote Sensing  
Geographic Visualization Methods  
Spatial Modeling  
Geospatial Data and Methods



## So Why Study Geography and GIS?

Geography provides a sound foundation for graduate students who plan to enter work in a variety of fields, from economics to land use, law, and medicine.

A geographic information system (GIS) is a computer hardware and software system that is used to store, display, analyze, and map information.

Geographers, planners, land developers, real estate agents, utility companies, and municipal officials all use these systems. Using GIS, such concerns and issues as population distribution, traffic movement, land availability, real estate prices, environmental hazards, and flood zones can be spatially analyzed at once to make informed decisions.

## Employment and GIS

This program offers graduate education in a range of geospatial techniques. These skills are increasingly in demand. Recent graduates of our programs have obtained employment with these agencies as well as numerous other private consulting firms:

Coastal Services Center, NOAA

Florida Department of Environmental Protection

CH2M-Hill Engineering

US Geological Survey

Property Appraisers Office; Orange County, Florida

U.S. Forest Service

