

College of Arts and Sciences

GIS

Industries

- federal, state, and local government agencies
- environmental protection agencies
- urban planning departments
- transportation agencies
- conservation, wildlife and habitat preservation organizations
- water resources and forestry management organizations
- real estate development companies
- electric, water, and gas utilities
- telecommunications
- pipeline and energy management companies
- airport and seaport management
- land surveying firms
- emergency management and disaster relief agencies
- precision agriculture firms
- agricultural research, and environmental monitoring organizations
- oil and gas, renewable energy, and mining companies
- natural resources management agencies
- insurance companies and risk management firms
- retail chains and e-commerce companies
- cellular companies and internet service providers

Job Titles

- GIS analyst
- GIS technician
- cartographer
- remote sensing specialist
- GIS developer
- urban and regional planner
- environmental scientist
- geospatial data scientist
- GIS project manager
- natural resource manager
- transportation planner
- real estate analyst
- GIS consultant

Professional Organizations

- Urban and Regional Information Systems Association
- American Association of Geographers (AAG)
- Geospatial Information and Technology Association
- Cartography and Geographic Information Society
- National States Geographic Information Council (NSGIC)
- American Society for Photogrammetry and Remote Sensing
- National Geographic Society (NGS)