# Geospatial Information Science

## Bachelor of Science

### FIRST YEAR
- Review core curriculum requirements
- Attend required orientation and review academic requirements with advisors
- Register for EPPS 1110 - Freshman Seminar

### MIDDLE YEARS
- Prioritize major preparatory and major core courses
- Consider traditional or faculty-led study abroad programs
- Take major-related coursework gear towards future career
- Meet with an advisor to check degree progress (45-hr and 75-hr audit)

### LAST YEAR
- Work with an advisor to ensure you have no outstanding degree requirements
- Complete graduation audit
- Apply to graduate

### Career Information

#### What Skills Do Employers Want?
- Ability to analyze spatial and non-spatial data
- Familiar with GIS software and have analytical thinking
- Programming ability
- Produce maps, graphs, and narrative reports

(ERSI 2023)

#### What This Major Gives Me the Skills To:
- Spatial data integration and analysis for informed decision-making
- Environmental modeling expertise for various applications
- Utilization of location-based services for precision agriculture and smart cities planning

#### What Careers Can I Pursue?
- GIS Analyst
- GIS Technician
- Cartographer
- Spatial Data Analyst
- Remote Sensing Specialist
- Regional Planner
- Environmental Scientist
- Geospatial Data Manager

#### Real UTD Alumni Employers:
- Capital One
- Atmos Energy
- DFW Airport
- Pioneer Resources
- ERSI
- City of Dallas
- Department of Homeland Security
- National Geospatial Intelligence Agency

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### Career Development Checklist
- Attend career fair
- Create LinkedIn profile
- Apply for on-campus jobs
- Secure an internship
- Complete Quinncia resume and virtual interview review
- Review digital footprint

### Academic Success Checklist
- Discover library resources
- Meet with academic advisors
- Join job talks and seminars
- Join a student group
- Complete FAFSA & EPPS scholarship applications

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### EPPS is known for a great faculty to student ratio.

### EPPS hosts many major related talks & events!