




| | FIRST YEAR | MIDDLE YEARS | LAST YEAR |
|--|---|---|---|
|  <p>Cultivate Learning and Academic Excellence</p> | <ul style="list-style-type: none"> Review core curriculum requirements Attend required orientation and review academic requirements with advisors Register for EPPS 1110 - Freshman Seminar | <ul style="list-style-type: none"> 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) | <ul style="list-style-type: none"> Work with an advisor to ensure you have no outstanding degree requirements Complete graduation audit Apply to graduate |
|  <p>Engage Get Connected</p> | <ul style="list-style-type: none"> Join a student organization Get to know your professors and attend office hours Attend community and speaker events Check out Comet Calendar for university events | <ul style="list-style-type: none"> Speak with professors about research opportunities in your program Attend EPPS special events Join fellowship opportunities Maintain a high GPA for possible internship or fast-track opportunities | <ul style="list-style-type: none"> Focus on electives that will help prepare for career success Participate in EPPS program events related to your major Apply to be a freshman orientation leader |
|  <p>Prepare for Post-Graduation Success</p> | <ul style="list-style-type: none"> Prepare your resume Attend career center events Start joining networking opportunities for future internships | <ul style="list-style-type: none"> Explore potential internship opportunities Attend the Career Fair to explore post-graduation career opportunities Perform mock interviews Take on a leadership role in a student club or association Cultivate 3-4 references | <ul style="list-style-type: none"> Consider joining alumni events Make sure resume is up to date Identify faculty for letters of recommendation Explore graduate school opportunities and/or fast track program |

Academic Success Checklist

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



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

★ EPPS hosts many major related talks & events!

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

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)

► **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