

## Physical Geography | Bachelor's Degree

|                                                       | FIRST YEAR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | MIDDLE YEARS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | LAST YEARS                                                                                                                                                                                                                                                                                                                                     |
|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>ADVANCE</b><br>your academic journey               | <p>Meet with a <a href="#">First Year Advisor</a> to develop your academic planning.</p> <p>Visit <a href="#">TXST One Stop</a> or <a href="#">BOSS</a> for scholarship opportunities.</p> <p>Explore majors with a MyMajors assessment.</p> <p>Adopt your <a href="#">University Seminar US1100</a> learning as key for first year success.</p>                                                                                                                                                                                                 | <p>Explore <a href="#">Campus Resources</a> for academic and personal support.</p> <p>Visit the <a href="#">College of Liberal Arts Advising Center</a> for guidance with successful degree completion, identifying resources, and help achieving academic, personal, and professional goals.</p> <p>Explore external scholarship opportunities such as the <a href="#">Fulbright</a> Scholarship to take your expertise to unique locations abroad.</p> <p>Meet with a faculty mentor to select an undergraduate research opportunity.</p> <p>Share your knowledge as a <a href="#">Peer Mentor</a> or <a href="#">Tutor at SLAC</a>.</p> | <p>Check your Degree Audit &amp; meet with your academic advisor.</p> <p>Complete a capstone project related to major.</p> <p>Create and update a digital portfolio of academic work and experiences.</p> <p>Meet with a faculty mentor or peer advisor.</p> <p>Explore next steps including potential graduate programs.</p>                  |
| <b>EXPAND</b><br>your personal and social development | <p>Build social networks by joining events and organizations through the <a href="#">Bobcat Organization Club</a>.</p> <p>Review your degree plan for course options that include the <a href="#">Service-Learning Excellence</a> program.</p> <p>Attend the College of Liberal Arts Undergraduate Research Expo to explore innovative student research.</p> <p>Attend <a href="#">Education Abroad</a> and <a href="#">Study in America</a> information sessions to plan a future opportunity to have a global or intercultural experience.</p> | <p>Participate in <a href="#">The Big Event</a> to give back to the regional community.</p> <p>Attend a <a href="#">Nonprofit and Volunteer Fair</a> from <a href="#">Student Involvement</a> to jump into meaningful service in TXST's community.</p> <p>Consider joining an <a href="#">Education Abroad</a> or <a href="#">Study in America</a> to gain cultural experience while you learn.</p> <p>Discover <a href="#">Global Online Learning Experiences</a> for courses with culturally dynamic perspectives.</p>                                                                                                                   | <p>Select a service activity through <a href="#">Student Involvement</a> to give back to the area community.</p> <p>Seek out a leadership role with the <a href="#">Leadership &amp; Service</a>.</p> <p>Attend a <a href="#">Student Government</a> Senate meeting to contribute to your fellow students and your own student experience.</p> |
| <b>ENRICH</b><br>your practical competence            | <p>Explore the <a href="#">TXST One Stop</a> for more information about the scholarships provided to new and continuing students.</p> <p>Visit <a href="#">BOSS</a> for scholarship opportunities.</p> <p>Attend an <a href="#">IDEA Center</a> workshop to learn more about undergraduate research.</p>                                                                                                                                                                                                                                         | <p>Join a <a href="#">Geography and Environmental Studies Club</a> to connect with peers and contribute to exciting environmental and geospatial initiatives.</p> <p>Learn the <a href="#">Department of Geography and Environmental Studies internship opportunities and requirements</a> before participating or taking an internship.</p> <p>Become a mentee through the <a href="#">COLA Mentoring program</a> which connects students with alumni for career advice, networking, and professional development.</p>                                                                                                                    | <p>Learn about <a href="#">Global Career Accelerator</a> options that give you experience with global companies and in-demand tech skills.</p> <p>Join a professional organization in your major or passion.</p> <p>Attend a conference related to your major (get recommendations from a faculty) or your student organization.</p>           |
| <b>ELEVATE</b><br>your career and professional life   | <p>Create your <a href="#">LinkedIn</a> profile and connect with colleagues and leaders.</p> <p>Create your <a href="#">Handshake</a> profile.</p> <p>Complete your <a href="#">Career Assessments</a>, such as Focus2.</p>                                                                                                                                                                                                                                                                                                                      | <p>Develop and review your <a href="#">resume</a> with Career Services.</p> <p>Build <a href="#">Career &amp; Graduate School Fairs</a> into your schedule to ensure your connection maximum opportunities.</p> <p>Join <a href="#">Employer Information Sessions</a> at Career Services or your department.</p> <p>Prepare to <a href="#">ace your job interviews</a> with Career Services or your academic department.</p>                                                                                                                                                                                                               | <p>Identify faculty and professional references.</p> <p>Develop a full-time employment or graduate school plan with <a href="#">Career Services</a>.</p> <p>Complete your <a href="#">First Destination Survey</a> to share your post-graduation plans.</p>                                                                                    |

## OUTCOMES

### Marketable Skills

Think critically

Analyze and solve problems

Communicate clearly and effectively

Ability to interpret models of climate patterns and change through an understanding of the elements of climate and their use in environmental monitoring and analysis

Ability to analyze and utilize principles of physical geography to demonstrate how humans impact the oceans and coastal areas

[See more marketable skills for this major](#)

### Career Opportunities

Environmental scientist

Meteorologist

Climate change analyst

Climate resilience planner

Natural resource manager

Geomorphologist

Soil scientist

Natural hazards analyst

Emergency management specialist

### Experiences in Physical Geography

The bachelor of science degree with major in physical geography emphasizes the physical science elements of geographical study. Students are required to complete a minor and can choose any Texas State approved minor. Students may participate in faculty-led study abroad or Study in America trips, develop a professional community at association or networking events, or join student organizations for a well-rounded experience.