

# Agriculture | Bachelor's Degree

	FIRST YEAR	MIDDLE YEARS	LAST YEARS
<b>ADVANCE</b> your academic journey	<p>Meet with your <a href="#">COSE Academic Advisor</a> to develop your academic plan.</p> <p>Take advantage of COSE <a href="#">Virtual Express</a> advising.</p> <p>Explore majors with a <a href="#">MyMajors assessment</a>.</p>	<p>Schedule appointments with the COSE <a href="#">Advising Center</a> and follow registration instructions for course guidance.</p> <p>Visit the <a href="#">Collaborative Learning Center (CLC)</a> for learning assistance.</p> <p>Explore external scholarship opportunities such as the <a href="#">Fulbright</a> Scholarship to take your expertise to unique locations abroad.</p> <p>Regularly check the <a href="#">curricula and flowchart</a> pre-requisites and co-requisites for courses may change over time.</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>Explore next steps including potential graduate programs.</p> <p>Complement your degree with a <a href="#">micro credential</a> from Alkek One.</p> <p>Complete a capstone project related to major.</p> <p>Create and update a digital portfolio of academic work and experiences.</p>
<b>EXPAND</b> your personal and social development	<p>Review your degree plan for courses that include the <a href="#">Service-Learning Excellence</a> program.</p> <p>Begin expanding your student experience by joining a student organization through the <a href="#">Bobcat Organization HUB</a>.</p> <p>Find <a href="#">agriculture-related groups</a> to connect with others majoring within the college.</p> <p>Join <a href="#">science and engineering student organizations or clubs</a> to connect with others majoring within the college.</p>	<p>Meet with an advisor in <a href="#">Education Abroad</a> or <a href="#">Study in America</a> to explore financial aid options toward learning in an international or national setting.</p> <p>Discover <a href="#">Global Online Learning Experiences</a> for courses with culturally dynamic perspectives.</p> <p>Engage in <a href="#">outreach</a> programs to promote agricultural education in the community.</p> <p>Participate in <a href="#">Women in STEM initiatives</a> and the <a href="#">Houston-Louis Stokes STEM Pathways and Research Alliance (H-LSAMP)</a>.</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 the TXST community.</p> <p>Attend financial literacy workshops (e.g., budgeting, student loans, taxes).</p>
<b>ENRICH</b> 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>Attend an <a href="#">IDEA Center</a> workshop to learn more about undergraduate research.</p> <p>Consider the <a href="#">STEM Communities Learning Assistance</a> program.</p>	<p>Review <a href="#">Agriculture internship requirements</a> before taking part.</p> <p>Apply to participate in the <a href="#">RAISE grant</a>, which offers unique internships and mentoring opportunities with USDA and Texas AgriLife Extension.</p> <p>Join one of the <a href="#">Learning Communities</a> which provide opportunities to collaborate with faculty on developing and conducting their own research projects.</p> <p>Get internship guidance from the <a href="#">internship staff in Career Services</a>.</p> <p>Check out the <a href="#">National Science Foundation (NSF) Research Experiences for Undergraduates (REU) Summer Program</a>.</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>Attend a conference related to your major (get recommendations from a faculty) or your student organization.</p> <p>Deliver a presentation in a student conference, workshop, seminar or community organization.</p> <p>Consider adding a skill from the <a href="#">TXST Coursera Career Academy</a>.</p>
<b>ELEVATE</b> your career and professional life	<p>Complete your <a href="#">Career Assessments</a>, such as Focus2.</p> <p>Create your <a href="#">Handshake</a> profile.</p> <p>Create your <a href="#">LinkedIn</a> profile and connect with colleagues and leaders.</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>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> <p>Identify faculty and professional references.</p>

## OUTCOMES

### Marketable Skills

Think critically

Analyze and solve problems

Decision making skills for livestock production management

Decision making skills for plant/soil science management

Effectively working in teams

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

### Career Opportunities

Superintendent of parks and natural resources

Crop & Plant industry program specialist

Horticulturist

Agricultural science teacher

Lawn care technician

Greenhouse operation manager

Natural resources conservation specialist

Rural development specialist

Plant and animal inspector

Outdoor recreation manager

Ag extension educator

Farm services agent

Farm or Ranch manager

Ag sales and Service representative

Food waste manager

Environmental science teacher

### Experiences in Agriculture

The bachelor's degree with major in agriculture is based on a multidisciplinary approach to expose students to the breadth of agriculture. Students take classes in agribusiness, agricultural mechanics, agriculture education, animal science, horticulture, and soil science. For elective courses, students choose electives across agricultural areas or may wish to focus on one of the areas described. Students may select a concentration in agricultural mechanics or horticulture. Teacher certification in agriculture, food and natural resources grades six through twelve is available. The department hosts strong experiential programming in research, service-learning and professional development, and students may participate in Education Abroad or Study in America for global and cultural enrichment, and as well as choose from numerous student organizations for engaging experiences.