EXPERIENTIAL MAJOR MAP

Animal Science | Bachelor's Degree

TEXAS STATE UNIVERSITY

	FIRST YEAR	MIDDLE YEARS	LAST YEARS
ADVANCE your academic journey	Meet with your COSE Academic Advisor to develop your academic planning. Explore majors with a MyMajors assessment.	Schedule appointments with the COSE Advising Center and follow registration instructions for course guidance. Visit the Collaborative Learning Center (CLC) for learning assistance. Explore external scholarship opportunities such as the Fulbright Scholarship to take your expertise to unique locations abroad. Regularly check the curricula and flowchart pre-requisites and co-requisites for courses may change over time. Share your knowledge as a Tutor at SLAC.	Check your Degree Audit & meet with your academic advisor. Explore next steps including potential graduate programs. Complement your degree with a micro credential from Alkek One. Complete a capstone project related to major. Create and update a digital portfolio of academic work and experiences.
EXPAND your personal and social development	Review your degree plan for courses that include the Service-Learning Excellence program. Begin expanding your student experience by joining a student organization through the Bobcat Organization HUB. Find agriculture-related groups to connect with others majoring within the college. Join science and engineering student organizations or clubs to connect with others majoring within the college.	Meet with an advisor in Education Abroad or Study in America to explore financial aid options toward learning in an international or national setting. Discover Global Online Learning Experiences for courses with culturally dynamic perspectives Engage in outreach programs to promote agricultural education in the community. Participate in the Houston-Louis Stokes STEM Pathways and Research Alliance (H-LSAMP).	Seek out a leadership role with the Leadership & Service. Attend a Student Government Senate meeting to contribute to the TXST community Attend financial literacy workshops (e.g., budgeting, student loans, taxes).
ENRICH your practical competence	Explore the TXST One Stop for more information about the scholarships provided to new and continuing students. Attend an IDEA Center workshop to learn more about undergraduate research. Consider the STEM Communities Learning Assistance program.	Review Agriculture internship requirements before taking part. Apply to participate in the RAISE grant, which offers unique internships and mentoring opportunities with USDA and Texas AgriLife Extension. Join one of the Learning Communities which provide opportunities to collaborate with faculty on developing and conducting their own research projects. Get internship guidance from the internship staff in Career Services. Check out the National Science Foundation (NSF) Research Experiences for Undergraduates (REU) Summer Program.	Learn about Global Career Accelerator options that give you experience with global companies and in-demand tech skills Attend a conference related to your major (get recommendations from a faculty) or your student organization. Deliver a presentation in a student conference, workshop, seminar or community organization. Consider adding a skill from the TXST Coursera Career Academy.
ELEVATE your career and professional life	Complete your Career Assessments, such as Focus2 Create your Handshake profile Create your LinkedIn profile and connect with colleagues and leaders Develop and review your resume with Career Services	Build Career & Graduate School Fairs into your schedule to ensure your connection maximum opportunities. Join Employer Information Sessions at Career Services or your department. Prepare to ace your job interviews with Career Services or your academic department.	Develop a full-time employment or graduate school plan with Career Services. Complete your First Destination Survey to share your post-graduation plans. Identify faculty and professional references.

Department of Agricultural Sciences **P:** 512.245.2130 ag@txstate.edu

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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

Extension agent

Laboratory technologist

Production manager

Diagnostics technical specialist

Dairy farmer

Rancher

Veterinary technician

Experiences in Animal Science

The bachelor's degree with major in animal science offers coursework in all aspects of the livestock and poultry industries including commercial production and management; food processing; animal nutrition and health; biotechnology and pre-veterinary studies. The pre-veterinary concentration satisfies all necessary pre-requisites for many veterinary schools. Numerous courses offer hands-on experience with livestock at the Freeman Center, Texas State University's working farm and ranch used for educational, outreach and research purposes. Involvement and volunteering with faculty research projects exposes students to additional career opportunities and hands-on experiences in the animal science field. 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.