

Wildlife Biology | Bachelor's Degree

	FIRST YEAR	MIDDLE YEARS	LAST YEARS
ADVANCE your academic journey	Meet with a First Year Advisor to develop your academic planning. Participate in the Experiential Education Certificate Program. Visit TXST One Stop or BOSS for scholarship opportunities.	Schedule appointments with the COSE Advising Center and follow registration instructions for course guidance. Consult the Pre-Health Advising website for information on applying to nursing school or health profession programs. Check out 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.	Check your Degree Audit & meet with your academic advisor. Explore next steps including potential graduate programs. Complement your degree with a micro credential. Meet with a faculty mentor or peer advisor. Complete a capstone project related to major.
EXPAND your personal and social development	Review your degree plan for courses that include the Service-Learning Excellence program. Join the Wildlife Society Student Chapter to connect with peers and fulfill the society mission. Begin expanding your student experience by joining a student organization through the Bobcat Organization HUB. Find biology-related groups to connect with others majoring within the college.	Consult your academic advisor and learn about biology scholarship opportunities. 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. Participate in Women in STEM initiatives and the Houston-Louis Stokes STEM Pathways and Research Alliance (H-LSAMP). Participate in The Big Event to give back to the regional community.	Participate in department of biology events. 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.	Explore research experience opportunities to learn alongside faculty members or graduate students. Learn about Global Career Accelerator options that give you experience with global companies and in-demand tech skills. Get internship guidance from the internship staff in Career Services. Check out the National Science Foundation (NSF) Research Experiences for Undergraduates (REU) Summer Program.	Explore Undergraduate Research Opportunities to gain hands-on experience and build research skills alongside faculty mentors. Join a professional organization in your major or passion. 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.
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.	Develop your resume with the help of the professionals at 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.	Attend employer info sessions at Career Services. Develop a full-time employment or graduate school plan with Career Services. Complete your First Destination Survey to share your post-graduation plan. Identify faculty and professional references.

OUTCOMES

Marketable Skills

Think critically

Analyze and solve problems

Communicate clearly and effectively

Ability to develop and conduct experimental studies with wildlife in natural surroundings and communicate the results of those studies in both written and oral form

Ability to develop conservation plans and make recommendations on wildlife conservation and management issues to policymakers

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

Career Opportunities

Wildlife law enforcement officer

Wildlife caretaker

Animal technician

Wildlife journalist

Animal trainer

Wildlife forensics specialist

Wildlife photographer

Fish hatchery technician

Zoo veterinarian

Marine biologist

Environmental scientist

Wildlife educator

Wildlife biologist

Ecologist

Fishery manager

Experiences in Wildlife Biology

The bachelor of science degree with major in wildlife biology adheres to the North American model of wildlife management, as well as a strong reliance on research. A wide variety of scientific fields are incorporated into the program which is based in biology and includes courses in genetics, physiology, and cell biology. In addition, an understanding of the principles of other sciences - chemistry, physics, mathematics, and statistics - is required. Students are encouraged to participate in the student chapter of the Wildlife Society, and they may also participate in a variety of transforming experiences including internships for professional development, Education Abroad or Study in America for global and cultural enrichment, and membership in numerous student organizations for developing peer networks.