

Aviation Sciences | Bachelors

	FIRST YEAR	MIDDLE YEARS	LAST YEARS
ADVANCE your academic journey	Attend New Student Orientation and Aviation Sciences Information Session. Learn the BAAS degree outline to gain understanding of the requirements. Meet with the Organization, Workforce and Leadership Studies (OWLS) advisor to develop your academic plans. Take advantage of the Student Learning Assistance Center (Tutoring). Meet with the Aviation Sciences faculty.	Consult with the OWLS advisor to confirm appropriate courses for your unique professional development, concentration, and experience. Meet with the OWLS advisor and check your Degree Audit. Meet with a faculty mentor to select an undergraduate research opportunity. Explore external scholarship opportunities such as the Fulbright Scholarship to take your expertise to unique locations abroad.	Learn the capstone requirements from the OWLS Student Handbook and OWLS website or discuss with the OWLS advisor. Submit your graduation application. Meet with a faculty mentor or peer advisor. Check your Degree Audit and meet with the OWLS advisor. Complete a capstone project related to major.
EXPAND your personal and social development	Build social networks through events and organizations listed in the Bobcat Organization HUB. Review your degree plan for course options that include the Service-Learning Excellence program. Attend Education Abroad and Study in America information sessions to plan a future opportunity to have a global or intercultural experience.	Participate in The Big Event to give back to the regional community. Expand your leadership skills through Student Involvement's Leadership & Service programming and workshops. Attend a Nonprofit and Volunteer Fair from Student Involvement to jump into meaningful service in TXST's community. Attend a Student Government Senate meeting to contribute to your fellow students and your own student experience. Consider events or membership in a student language club to develop expertise in a foreign language.	Participate in The Big Event to give back to the regional community. Select a Service activity through Student Involvement to give back to the area community. Attend a Student Government Senate meeting to contribute to your fellow students and your own student experience. Seek out a leadership role (e.g., at Texas State or with relevant professional organizations) with the Leadership & Service.
ENRICH your practical competence	Explore the TXST One Stop for more information about financial aid and the scholarships provided to new and continuing students. Visit BOSS for scholarship opportunities. Attend an IDEA Center workshop to learn more about undergraduate research.	Review the requirements to be successful on the Prior Learning Assessment (PLA). Review micro internship opportunities for professional development in which you learn and earn. Complement your degree with a micro credential from Alkek One. Consider adding a skill from the TXST Coursera Career Academy. Visit BobcatGold to familiarize yourself with financial planning resources.	Join a professional organization in your major such as Airline Pilots Association (ALPA) or Aircraft Owners and Pilots Association (AOPA). Deliver a presentation in a student conference, workshop, seminar or community organization. Learn about Global Career Accelerator options that give you experience with global companies and in-demand tech skills.
ELEVATE your career and professional development	Complete Career Assessments, such as Focus2. Create your Handshake profile for present and future job searches. Create your LinkedIn profile to establish your professional network. Participate in undergraduate professional and research conferences.	Develop and review your resume with Career Services. Prepare to ace your job interviews with Career Services. Join Employer Information Sessions at Career Services or your department.	Develop a full-time employment or graduate school plan with Career Services. Identify and establish faculty and professional references. Complete your First Destination Survey to share your post-graduation plans.

OUTCOMES

Marketable Skills

Think critically

Analyze and solve problems

Communicate clearly and effectively

Ability to applied knowledge, technologies, and/or methodologies

Ability to develop and meet professional goals

Ability to effectively plan and manage projects

Ability to manage and participate effectively in group work

Ability to observe, receive, and otherwise obtain information from all relevant sources

Career Opportunities

Commercial pilot fixed or rotary wing

Flight instructor fixed or rotary wing

Corporate pilot fixed or rotary wing

Governmental agency (federal, state, local) pilot fixed or rotary wing

Airport and transportation management

Experiences in Aviation Sciences

The aviation sciences degree program prepares students for a career as a professional pilot in the commercial or corporate airline industry. It is offered through a degree completion program offered through online and hybrid formats. The hybrid format is conducted with flight partners where ground and flight training is conducted at numerous airports within Texas and throughout the nation. Students will fly Cessna 172 and Seminole aircraft to gain certifications in Private Pilots Licenses, Instrument Rating, Commercial Pilot 1 and 2, Certified Flight Instructor 1 and 2, and Multi-Engine operation. Optional experiences include events or membership in student organizations, professional development opportunities, and cultural development activities.