



AAS Professional Pilot to Texas A&M University - Central Texas Bachelor of Science in Aviation Science – Professional Pilot (Online)



4 – Year Suggested Academic Plan for Transfer, Effective 2024-2025 Catalog Year

First Year - Freshman

Fall Semester		Spring Semester					
LSC	TAMUCT	Course Name	Hrs	LSC	TAMUCT	Course Name	Hrs
EDUC 1300 or SPCH 1321 (1)	SPCH 1321	Learning Framework: 1st Year Exp. or Business and Professional Comm.	3	AIRP 2250	AIRP Elective	Instrument Flight	2
MATH 1314	MATH 1314	College Algebra	3	AIRP 1351	AIRP Elective	Instrument Ground School	3
AIRP 1315	AIRP Elective	Private Flight (AIRP Elective)	3	AIRP 1305	AIRP Elective	Aircraft Science	3
AIRP 1317	AIRP Elective	Private Pilot Ground School (AIRP Elect.)	3	AIRP 1345	AIRP Elective	Aviation Safety	3
AIRP 1307	AIRP Elective	Aviation Meteorology	3	ENGL 1301	ENGL 1301	Composition and Rhetoric I	3
Total			15	Total			14

Summer Session

AIRP 1255	AIRP Elective	Intermediate Flight	2	ECON 2301	Core 080	Principles of Macroeconomics	3
				AIRP 2337	AIRP Elective	Commercial Ground School	3
Total			2	Total			6

Second Year - Sophomore

Fall Semester		Spring Semester					
LSC	TAMUCT	Course Name	Hrs	LSC	TAMUCT	Course Name	Hrs
AIRP 2349	AIRP Elective	Instructor Ground School	3	AIRP 2236	AIRP Elective	Certified Flight Instructor - Flight	2
AIRP 2339	AIRP Elective	Commercial Flight (includes ME flight)	3	AVIM 2337	AIRP Elective	Aviation Law	3
AIRP 2333	AIRP Elective	Aircraft Systems	3	AIRP 1347	AIRP Elective	Human Factors in Aviation	3
GOVT 2305	GOVT 2305	Federal Government	3	AIRP 1341	AIRP Elective	Advanced Air Navigation	3
Life & Phys Sci	Core 030	Choose from LSC Core Curriculum	4	Creative Arts	Core 050	Choose from LSC Core Curriculum	3
Total			16	Total			14

Third Year – Junior @LSC & TAMUCT via concurrent enrollment*

Fall Semester		Spring Semester					
LSC	TAMUCT	Course Name	Hrs	LSC	TAMUCT	Course Name	Hrs
Life & Phys Sci		Choose from LSC Core Curriculum	4	History Option		Choose from LSC Core Curriculum	3
Lang Phil Cult		Choose from LSC Core Curriculum	3	GOVT 2306		Texas Government	3
ECON 2302		Principles of Microeconomics	3				
History Option		Choose from LSC Core Curriculum	3				
TAMUCT			Hrs	TAMUCT		Hrs	
BUSI 3301		Professionalism and Communication in Business	3	AVSC 3301		Air Carrier Operations	3
				MGMT 3350		Management and Organizational Behavior	3
Total			16	Total			12

Summer Session @ TAMUCT

AVSC 3321	Airline Management	3	AVSC 4302	Advanced Aircraft Systems	3
Total		3	Total		3

Fourth Year – Senior

Fall Semester		Spring Semester					
TAMUCT	Course Name	Hrs	TAMUCT	Course Name	Hrs		
AVSC 4309	Aviation Security	3	AVSC 4308	Aviation Safety	3		
AVSC 4395	Capstone – Professional Pilot (Crew Resource Management)	3	AVSC 3307	Aviation History	3		
AVSC 4301	Aviation Law	3	MKTG 3301	Marketing	3		
AVSC 3302	Aviation Techniques of Instruction	3					
Total		12	Total		9		

Notes/Comments:

(1) EDUC 1300 is required for all First Time in College (FTIC) students. Students exempt from EDUC 1300 will take SPCH 21.

Please consult a TAMUCT Advisor or the Financial Aid department before registering for the concurrent enrollment at LSC and TAMUCT
The specified courses are required for program completion at TAMUCT and not a requirement for completion of the AAS.



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Transfer Information

Program Specific Information:

Central Texas Bachelor of Science in Aviation Science – Professional Pilot (Online)

- To complete the Aviation Science – Professional Pilot degree, students must possess a Commercial Pilots license.

Click to learn more about the Aviation Science degree options at A&M-Central Texas:

[Aviation Science – Professional Pilot](#)

[Aviation Science – Aviation Management](#)

Get Connected. Meet in-person, virtually, or via the phone with an admissions counselor today. Click [HERE](#) to schedule an appointment convenient for you.

Program Admissions Requirements:

Undergraduate Admission Requirements:

- Minimum 2.0 cumulative transfer GPA on a 4.0 scale
- Minimum 30 academic, college-level transferable hours*
- Must be eligible to return to all previously attended institutions

*Applicants pursuing a Bachelor of Science in Aviation Science may meet this requirement utilizing select workforce education credit from an approved Associate of Applied Science (AAS) degree upon completion of 45 hours, to include all general education courses within the AAS.

Transfer of Credit & Student Benefits:

- Aviation Science accepts between 33 and 42 semester credit hours of ASCI, AVIM, AERM, or AIRP electives toward degree requirements based on available workforce/vocational and faculty approved electives. Review program specific plans for details.
- Credit for CLEP exams may be used for general academic core requirements.
- Students possessing a Private Pilot, Instrument Rating, and Commercial Pilots license may be eligible for up to 42 hours of lower-division evaluated credit. Review program requirements for applicability.
- Students possessing an FAA Airframe and Power Plant license, may be eligible for up to 33 hours of lower-division evaluated credit.

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