



AAS – Aircraft Pilot Training Airplane Specialization to BS – Aviation Science – Professional Pilot 2022-2023 Transfer Pathway



AAS Degree Requirements							
Texas State Technical College							
TSTC	TAMUCT	Course Name	SCH	TSTC	TAMUCT	Course Name	SCH
AIRP 1215 ¹	WECM	Private Flight	2	ENGL 1301 or ENGL 2311	CORE 010	Composition I or Technical and Business Writing	3
AIRP 1301 ¹	WECM	Air Navigation	3	CORE 060	CORE 060	American History Core	3
AIRP 1307 ¹	WECM	Aviation Meteorology	3	AIRP 2357 ¹	WECM	Turbine Aircraft Systems Ground School	3
AIRP 1417 ¹	WECM	Private Pilot Ground School	4	AIRP 2337 ¹	WECM	Commercial Ground School	3
AIRP 1343 ¹	WECM	Aerodynamics	3	AIRP 2239 ¹	WECM	Commercial Flight	2
AIRP 2355 ¹	WECM	Propulsion Systems	3	CORE 080	CORE 080	Social and Behavioral Science Core	3
AIRP 1345 ¹	WECM	Aviation Safety	3	AIRP 2236 ¹ or AIRP 2251 ¹	WECM	Certified Flight Instructor – Flight or Multiengine Flight	2
AIRP 1175 ¹	WECM	Intermediate Flight	1	AVIM 2337 ¹	WECM	Aviation Law	3
CORE 020	CORE 020	Mathematics Core	3	AIRP 2449 ¹	WECM	Instructor Ground School	4
AIRP 1451 ¹	WECM	Instrument Ground School	4	CORE 050	CORE 050	Creative Arts Core	3
AIRP 2250 ¹	WECM	Instrument Flight	2				
Subtotal							60

Additional Lower-Level or Upper-Level Degree Requirements			
Texas State Technical College or Texas A&M University – Central Texas			
Texas State Technical College	Texas A&M University - Central Texas	Course Name	SCH
CORE 010 ²	CORE 010	Communications Core	3
CORE 030 ²	CORE 030	Life and Physical Science Core	3
CORE 030 ²	CORE 030	Life and Physical Science Core	3
CORE 040 ²	CORE 040	Language, Philosophy, and Culture Core	3
CORE 060 ²	CORE 060	American History Core	3
CORE 070 ²	CORE 070	Government/Political Science Core	3
CORE 070 ²	CORE 070	Government/Political Science Core	3
ECON 2301 ²	CORE 090	Principles of Macroeconomics	3
ECON 2302 ²	CORE 090	Principles of Microeconomics	3
Subtotal			27

Upper-Level Degree Requirements					
Texas A&M University - Central Texas					
Texas A&M University - Central Texas	Course Name	SCH	Texas A&M University - Central Texas	Course Name	SCH
AVSC 3301	Air Carrier Operations	3	AVSC 4302 ³	Advanced Aircraft Systems	3
AVSC 4308	Aviation Safety	3	AVSC 3321 ³	Airline Management	3
AVSC 3302	Aviation Techniques of Instruction	3	AVSC 3307	Aviation History	3
AVSC 4301	Aviation Law	3	BUSI 3301	Business Communications and Research	3
AVSC 4309	Aviation Security	3	MGMT 3301	Principles of Management	3
AVSC 4395	Capstone – Professional Pilot (Crew Resource Management)	3	MKTG 3301	Marketing	3
Subtotal					36
Total					123

Notes/Comments

Texas A&M University - Central Texas only offers upper-level courses (3xxx-5xxx labeled courses), all lower-level courses (1xxx-2xxx labeled courses) will need to be completed at Texas State Technical College. For help with pathway planning, student should speak with an [academic advisor](#). *This pathway is intended for planning and visualization purposes only.*

1. Refer to Technical Specialization Credit [page](#) for more information.
2. Not all Degree Requirement courses are completed with the AAS. Students will need to complete these remaining lower-level courses at Texas State Technical College or by CLEP Examination. Please see the credit by examination [page](#) for more information. You may discuss the consortium agreement procedure with a TAMUCT [financial aid advisor](#).
3. These courses may be taken during the summer.

Articulation Agreement Information

Standard and Program to Program (P2P)

Transfer of Credit & Student Benefits

- Aviation Science accepts between 33 and 42 semester credit hours of ASCI, AVIM, AERM, or AIRPelectives 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.

Optional Partnership

Transfer Central! Your affordable path to a high-quality bachelor's degree.

[Join Transfer Central](#) and receive exclusive access to resources designed to help you complete your bachelor's degree on time and with less debt:

- Personalized degree planning
- University email address
- Priority class registration
- Dedicated admission counselor
- Customized financial aid consultations
- Invitations to university events and activities

Click [HERE](#) to join now.

Standard Agreement & P2P Agreement

Associate of Applied Science to Bachelor of Science

Program Admission 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
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- 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.

Program Specific Requirements

Aviation Science – Professional Pilot

- 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.