



AAS – Aviation Science to BS – Aviation Science – Professional Pilot 2023-2024 Transfer Pathway



AAS Degree Requirements							
Central Texas College							
CTC	TAMUCT	Course Name	SCH	CTC	TAMUCT	Course Name	SCH
AIRP 1315 ²	AIRP 1315	Private Flight	3	AIRP 2250 ²	AIRP 2250	Instrument Flight	2
AIRP 1417 ²	AIRP 1417	Private Pilot Ground School	4	AIRP 1451 ²	AIRP 1451	Instrument Ground School	4
AIRP 1305 ²	AIRP 1305	Aircraft Science	3	AIRP 1343 ²	AIRP 1343	Aerodynamics	3
AIRP 1307 ²	AIRP 1307	Aviation Meteorology	3	CORE 030	CORE 030	Life and Physical Science Core	4
ENGL 1301	CORE 010	Composition I	3	GOVT 2305	CORE 070	Federal Government	3
AIRP 1255 ²	AIRP 1255	Intermediate Flight	2	AIRP 2239 ²	AIRP 2239	Commercial Flight	2
AIRP 1341 ²	AIRP 1341	Advanced Air Navigation	3	AIRP 2337 ²	AIRP 2337	Commercial Ground School	3
AIRP 2355 ²	AIRP 2355	Propulsion Systems	3	AVIM 2331 ²	AVIM 2331	Airline Management	3
MATH 1314	CORE 020	College Algebra	3	CORE 050	CORE 050	Creative Arts Core	3
ENGL 1302	CORE 010	Composition II	3	CORE 040	CORE 040	Humanities Elective (Literature)	3
Subtotal							60

Additional Lower-Level Degree Requirements			
Central Texas College			
Central Texas College	Texas A&M University - Central Texas	Course Name	SCH
CORE 030 ¹	CORE 030	Life and Physical Science Core	3
CORE 060 ¹	CORE 060	American History Core	3
CORE 060 ¹	CORE 060	American History Core	3
CORE 070 ¹	CORE 070	Government/Political Science Core	3
CORE 080 ¹	CORE 080	Social and Behavioral Science Core	3
ECON 2301 ¹	CORE 090	Principles of Macroeconomics	3
ECON 2302 ¹	CORE 090	Principles of Microeconomics	3
Any Level Elective ¹	Any Level Elective	Any Level Elective	3
Subtotal			24

Upper-Level Degree Requirements					
Texas A&M University - Central Texas					
TAMUCT	Course Name	SCH	TAMUCT	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	Professionalism and Communication in Business	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					120

Notes/Comments

Texas A&M University - Central Texas (TAMUCT) only offers upper-level courses (3xxx-5xxx labeled courses), all lower-level courses (1xxx-2xxx labeled courses) will need to be completed at Central Texas College (CTC). A minimum of 120 semester credit hours is required for all baccalaureate degrees. Pathways may exceed 120 semester credit hours as some courses necessary for the associate degree are transferable but not applicable to the baccalaureate degree. For help with pathway planning, students should speak with an [academic advisor](#).

1. The AAS does not fulfill all the lower-level courses required for the undergraduate degree. Students will need to complete these remaining lower-level courses at CTC. Please discuss the consortium agreement procedure with a TAMUCT [financial aid advisor](#).
2. Refer to Technical Specialization Credit page for more information.
3. These courses may be taken during the summer.