

**Central Texas College District**  
**Associate of Applied Science in Aviation Science (AAS-AVS15) (AAS-AVSC)**

Degree Map  
Fort Hood, TX

**Degree Objective-** Prepares graduates to become pilots. The degree plan comprises 60 semester credit hours of which 38 are in aviation science. Training includes classroom studies and flight activities, and guides students in acquiring the skills, experience, and the various flight certificates needed to become a pilot. In addition to the AAS degree, a certificate of completion may be awarded based upon successful completion of the 38 semester credit hours in AIRP and AVIM prefix courses. This degree may be appropriate for transfer into a bachelor-level degree program.

**POINT OF CONTACT**  
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**Academic Residency-** 15 Semester Hours

DEGREE REQUIREMENTS				HOME COLLEGE	ARMY SCHOOL	ARMY MOS	TESTS	CERT/ LIC	DIST LRNG See Note 2
<b>General Education</b>				<b>22-23 SH</b>					
<b>English</b>				<b>6 SH</b>					
ENGL	1301	Composition I	3	X			X		X
ENGL	1302	Composition II	3	X			X		X
<b>Literature (Humanities)</b>				<b>3 SH</b>					
ENGL	2322	British Literature I	3	X			X		X
ENGL	2323	British Literature II	3	X			X		X
ENGL	2327	American Literature I	3	X			X		X
ENGL	2328	American Literature II	3	X			X		X
ENGL	2332	World Literature I	3	X					X
<b>Humanities/Fine Arts</b>				<b>3-4 SH</b>					
ANTH	2351	Cultural Anthropology	3	X					X
ARTS	1303	Art History I	3	X					X
ARTS	1304	Art History II	3	X					X
DRAM	1310	Introduction to Theater	3	X					
DRAM	2361	History of Theatre I	3	X					
DRAM	2362	History of Theatre II	3	X					
DRAM	2366	Introduction to Cinema	3	X					
FREN	1411	Beginning French I	4	X	X		X		X
FREN	1412	Beginning French II	4	X	X		X		X
GERM	1411	Beginning German I	4	X	X		X		X
GERM	1412	Beginning German II	4	X	X		X		X
MUSI	1306	Music Appreciation	3	X					X
MUSI	1307	Music Literature	3	X					X
PHIL	1301	Introduction to Philosophy	3	X					X
PHIL	1304	Introduction to World Religions	3	X			X		X
PHIL	2306	Introduction to Ethics	3	X					X
PHIL	2307	Introduction to Social and Political Philosophy	3	X					X
PHIL	2321	Philosophy of Religion	3	X					
RUSS	1411	Beginning Russian I	4	X	X		X		X
RUSS	1412	Beginning Russian II	4	X	X		X		X
SPAN	1411	Beginning Spanish I	4	X	X		X		X
SPAN	1412	Beginning Spanish II	4	X	X		X		X
<b>Mathematics</b>				<b>3</b>					
MATH	1314	College Algebra	3	X			X		X
<b>Science (Lab Required)</b>				<b>4 SH</b>					
AGRI	1407	Agronomy	4	X	X	X			
AGRI	1415	Horticulture	4	X					
AGRI	1419	Introductory Animal Science (Animal Husbandry)	4	X		X			
BIOL	1406	Biology for Science Majors I	4	X					
BIOX	1406	Biology for Science Majors I Lab	0	X					
BIOL	1407	Biology for Science Majors II	4	X					
BIOX	1407	Biology for Science Majors II Lab	0	X					
BIOL	1408	Biology for Non-Science Majors I	4	X					
BIOX	1408	Biology for Non-Science Majors I Lab	0	X					
BIOL	1409	Biology for Non-Science Majors II	4	X					
BIOX	1409	Biology for Non-Science Majors II Lab	0	X					

DEGREE REQUIREMENTS				HOME COLLEGE	ARMY SCHOOL	ARMY MOS	TESTS	CERT/ LIC	DIST LRNG See Note 2
BIOL	1411	General Botany	AND	4	X				
BIOX	1411	General Botany - Lab		0	X				
BIOL	1413	General Zoology	AND	4	X				
BIOX	1413	General Zoology - Lab		0	X				
BIOL	2401	Anatomy and Physiology I	AND	4	X				
BIOX	2401	Anatomy and Physiology I Lab		0	X				
BIOL	2402	Anatomy and Physiology II	AND	4	X				
BIOX	2402	Anatomy and Physiology II Lab		0	X				
BIOL	2420	Microbiology for Non-Science Majors	AND	4	X				
BIOX	2420	Microbiology for Non-Science Majors Lab		0	X				
BIOL	2421	Microbiology for Science Majors	AND	4	X				
BIOX	2421	Microbiology for Science Majors Lab		0	X				
CHEM	1406	Introductory Chemistry I	AND	4	X				
CHEX	1406	Introductory Chemistry I-Lab		0	X				
CHEM	1407	Introductory Chemistry II	AND	4	X				
CHEX	1407	Introductory Chemistry II-Lab		0	X				
CHEM	1411	General Chemistry I	AND	4	X				
CHEX	1411	General Chemistry I-Lab		0	X				
CHEM	1412	General Chemistry II	AND	4	X				
CHEX	1412	General Chemistry II-Lab		0	X				
CHEM	2423	Organic Chemistry I	AND	4	X				
CHEX	2423	Organic Chemistry I-Lab		0	X				
CHEM	2425	Organic Chemistry II	AND	4	X				
CHEX	2425	Organic Chemistry II-Lab		0	X				
ENVR	1401	Environmental Science I	AND	4	X			X	
ENVX	1401	Environmental Science I-Lab		0	X			X	
GEOG	1403	Physical Geology	AND	4	X				
GEOX	1403	Physical Geology Lab		0	X				
GEOG	1404	Historical Geology	AND	4	X				
GEOX	1404	Historical Geology Lab		0	X				
PHYS	1401	College Physics I	AND	4	X				
PHYX	1401	College Physics I Lab		0	X				
PHYS	1402	College Physics II	AND	4	X				
PHYX	1402	College Physics II Lab		0	X				
PHYS	1403	Stars and Galaxies	AND	4	X				X
PHYX	1403	Stars and Galaxies Lab		0	X				X
PHYS	1404	Solar System	AND	4	X				X
PHYX	1404	Solar System Lab		0	X				X
PHYS	1405	Elementary Physics I	AND	4	X				
PHYX	1405	Elementary Physics I Lab		0	X				
PHYS	1415	Physical Science I	AND	4	X				
PHYX	1415	Physical Science I Lab		0	X				
PHYS	2425	University Physics I	AND	4	X				
PHYX	2425	University Physics I Lab		0	X				
PHYS	2426	University Physics II	AND	4	X				
PHYX	2426	University Physics II Lab		0	X				
<b>Social/Behavioral Science</b>				<b>3 SH</b>					
GOVT	2305	Federal Government		3	X		X		X
GOVT	2306	Texas Government		3	X				
<b>Major Requirements</b>				<b>38 SH</b>					
AIRP	1255	Intermediate Flight		2	X				
AIRP	1305	Aircraft Science		3	X				X
AIRP	1307	Aviation Meteorology		3	X				X
AIRP	1315	Private Flight		3	X				
AIRP	1341	Advanced Air Navigation		3	X				
AIRP	1343	Aerodynamics		3	X				
AIRP	1417	Private Pilot Ground School		4	X				
AIRP	1451	Instrument Ground School		4	X				
AIRP	2239	Commercial Flight		2	X				
AIRP	2250	Instrument Flight		2	X				

DEGREE REQUIREMENTS			HOME COLLEGE	ARMY SCHOOL	ARMY MOS	TESTS	CERT/ LIC	DIST LRNG See Note 2
AIRP 2337	Commercial Ground School	3	X					
AIRP 2355	Propulsion Systems	3	X					
AVIM 2331	Airline Management	3	X					X
<b>Total Credits</b>		<b>60 SH</b>						

- Notes:**
- 1) An "X" in a column indicates that the Institution guarantees to accept credit from the source shown for at least part of the requirement.
  - 2) This column indicates whether a school accepts transfer credit for courses taken through distance learning. It does not mean that the school offers the course through distance learning.
  - 3) Only lower-level courses are accepted in transfer.
- \*If a student takes a 3 SH course in place of a 4 SH required computer course, the student may make up the remaining semester hour through a free elective. The student may use credit awarded for MOS or military service school.

<b>Date Effective:</b>	1-Jan-19
<b>Term Effective:</b>	T730