

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

SOCAD-2 Network: None

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.

**Academic Residency-** 15 Semester Hours

**POINT OF CONTACT**

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DEGREE REQUIREMENTS				SOC CAT.	HOME COLLEGE	ARMY SCHOOL	ARMY MOS	TESTS	CERT/ LIC	DIST LRNG See Note 2
<b>General Education</b>				<b>19-20 SH</b>						
<b>English</b>				<b>6 SH</b>						
ENGL	1301	Composition I	3	EN201A	X			X		X
ENGL	1302	Composition II	3	EN203A	X			X		X
<b>Literature (Humanities)</b>				<b>3 SH</b>						
ENGL	2322	British Literature I	3	EN342A	X			X		X
ENGL	2323	British Literature II	3	EN343A	X			X		X
ENGL	2327	American Literature I	3	EN332A	X			X		X
ENGL	2328	American Literature II	3	EN333A	X			X		X
ENGL	2332	World Literature I	3	EN322A	X					X
ENGL	2333	World Literature II	3	EN323A	X					X
<b>Humanities/Fine Arts</b>				<b>3-4 SH</b>						
ANTH	2351	Cultural Anthropology	3		X					X
ARAB	1411	Beginning Arabic I	4		X	X		X		X
ARAB	1412	Beginning Arabic II	4		X	X		X		X
ARAB	2311	Intermediate Arabic I	3		X	X		X		X
ARAB	2312	Intermediate Arabic II	3		X	X		X		X
ARTS	1303	Art History I	3		X					X
ARTS	1304	Art History II	3		X					X
ARTS	1311	Design I	3		X					
ARTS	1312	Design II	3		X					
ARTS	1316	Drawing I	3		X					
ARTS	1317	Drawing II	3		X					
ARTS	2311	Design III	3		X					
ARTS	2313	Design Communications I	3		X					
ARTS	2314	Design Communications II	3		X					
ARTS	2316	Painting I	3		X					
ARTS	2317	Painting II	3		X					
ARTS	2323	Life Drawing I	3		X					
ARTS	2341	Art Metals I	3		X					
ARTS	2346	Ceramics I	3		X					
ARTS	2347	Ceramics II	3		X					
ARTS	2356	Photography I	3		X	X				
ARTS	2357	Photography II	3		X					
ARTS	2366	Watercolor I	3		X					
CHIN	1411	Beginning Chinese I	4		X	X		X		X
CHIN	1412	Beginning Chinese II	4		X	X		X		X
CHIN	2311	Intermediate Chinese I	3		X	X		X		X
CHIN	2312	Intermediate Chinese II	3		X	X		X		X
DRAM	1310	Introduction to Theater	3		X					
DRAM	1330	Stagecraft I	3		X					
DRAM	1342	Introduction to Costume	3		X					
DRAM	1351	Acting I	3		X					
DRAM	1352	Acting II	3		X					
DRAM	2336	Voice for the 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
FREN	2311	Intermediate French I	3		X	X		X	X
FREN	2312	Intermediate French II	3		X	X		X	X
GERM	1411	Beginning German I	4		X	X		X	X
GERM	1412	Beginning German II	4		X	X		X	X
GERM	2311	Intermediate German I	3		X	X		X	X
GERM	2312	Intermediate German II	3		X	X		X	X
HIND	1411	Beginning Hindi I	4		X	X		X	X
HIND	1412	Beginning Hindi II	4		X	X		X	X
HIND	2311	Intermediate Hindi I	3		X	X		X	X
HIND	2312	Intermediate Hindi II	3		X	X		X	X
HUMA	1315	Fine Arts Appreciation	3		X			X	X
INDO	1411	Beginning Indonesian I	4		X	X		X	X
INDO	1412	Beginning Indonesian II	4		X	X		X	X
INDO	2311	Intermediate Indonesian I	3		X	X		X	X
INDO	2312	Intermediate Indonesian II	3		X	X		X	X
ITAL	1411	Beginning Italian I	4		X	X		X	X
ITAL	1412	Beginning Italian II	4		X	X		X	X
ITAL	2311	Intermediate Italian I	3		X	X		X	X
ITAL	2312	Intermediate Italian II	3		X	X		X	X
JAPN	1411	Beginning Japanese I	4		X	X		X	X
JAPN	1412	Beginning Japanese II	4		X	X		X	X
JAPN	2311	Intermediate Japanese I	3		X	X		X	X
JAPN	2312	Intermediate Japanese II	3		X	X		X	X
KORE	1411	Beginning Korean I	4		X	X		X	X
KORE	1412	Beginning Korean II	4		X	X		X	X
KORE	2311	Intermediate Korean I	3		X	X		X	X
KORE	2312	Intermediate Korean II	3		X	X		X	X
MUSI	1116	Sight Singing and Ear Training I	1		X	X	X		
MUSI	1117	Sight Singing and Ear Training II	1		X	X			
MUSI	1181	Class Piano I	1		X		X		
MUSI	1183	Class Voice I	1		X				
MUSI	1188	Percussion Class I	1		X	X	X		
MUSI	1192	Class Guitar I	1		X		X		
MUSI	1301	Fundamentals of Music I	3		X	X	X		
MUSI	1304	Foundations of Music	3		X		X		
MUSI	1306	Music Appreciation	3		X				X
MUSI	1307	Music Literature	3		X				X
MUSI	1311	Music Theory I	3		X	X	X		
MUSI	1312	Music Theory II	3		X	X			
MUSI	2311	Music Theory III	3		X				
MUSI	2312	Music Theory IV	3		X				
PASH	1411	Beginning Pashtu I	4		X	X		X	X
PASH	1412	Beginning Pashtu II	4		X	X		X	X
PASH	2311	Intermediate Pashtu I	3		X	X		X	X
PASH	2312	Intermediate Pashtu II	3		X	X		X	X
PERS	1411	Beginning Persian-Iranian/Afghan I	4		X	X		X	X
PERS	1412	Beginning Persian-Iranian/Afghan II	4		X	X		X	X
PERS	2311	Intermediate Persian-Iranian/Afghan I	3		X	X		X	X
PERS	2312	Intermediate Persian-Iranian/Afghan II	3		X	X		X	X
PHIL	1301	Introduction to Philosophy	3	PL079A	X				X
PHIL	1304	Introduction to World Religions	3		X		X		X
PHIL	2303	Introduction to Logic	3		X				X
PHIL	2306	Introduction to Ethics	3	PL081A	X				X
PHIL	2307	Introduction to Social and Political Philosophy	3		X				X
PHIL	2321	Philosophy of Religion	3		X				
PORT	1411	Beginning Portuguese I	4		X	X		X	X
PORT	1412	Beginning Portuguese II	4		X	X		X	X

PORT	2311	Intermediate Portuguese I	3		X	X		X		X
PORT	2312	Intermediate Portuguese II	3		X	X		X		X
PUNJ	1411	Beginning Punjabi I	4		X	X		X		X
PUNJ	1412	Beginning Punjabi II	4		X	X		X		X
PUNJ	2311	Intermediate Punjabi I	3		X	X		X		X
PUNJ	2312	Intermediate Punjabi II	3		X	X		X		X
RUSS	1411	Beginning Russian I	4		X	X		X		X
RUSS	1412	Beginning Russian II	4		X	X		X		X
RUSS	2311	Intermediate Russian I	3		X	X		X		X
RUSS	2312	Intermediate Russian II	3		X	X		X		X
SPAN	1411	Beginning Spanish I	4		X	X		X		X
SPAN	1412	Beginning Spanish II	4		X	X		X		X
SPAN	2311	Intermediate Spanish I	3		X	X		X		X
SPAN	2312	Intermediate Spanish II	3		X	X		X		X
SPCH	2341	Oral Interpretation	3		X					
TURK	1411	Beginning Turkish I	4		X	X		X		X
TURK	1412	Beginning Turkish II	4		X	X		X		X
TURK	2311	Intermediate Turkish I	3		X	X		X		X
TURK	2312	Intermediate Turkish II	3		X	X		X		X
URDU	1411	Beginning Urdu I	4		X	X		X		X
URDU	1412	Beginning Urdu II	4		X	X		X		X
URDU	2311	Intermediate Urdu I	3		X	X		X		X
URDU	2312	Intermediate Urdu II	3		X	X		X		X
<b>Mathematics</b>			<b>3-4 SH</b>							
MATH	1314	College Algebra	3	MH048A	X			X		X
MATH	1414	College Algebra	4		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			
GEOL	1405	Environmental Science	4		X					
BIOL	1406	Biology for Science Majors I	4	AND	BL003A	X				
BIOX	1406	Biology for Science Majors I Lab	0			X				
BIOL	1407	Biology for Science Majors II	4	AND	BL003A	X				
BIOX	1407	Biology for Science Majors II Lab	0			X				
BIOL	1408	Biology for Non-Science Majors I	4	AND		X				
BIOX	1408	Biology for Non-Science Majors I Lab	0			X				
BIOL	1409	Biology for Non-Science Majors II	4	AND		X				
BIOX	1409	Biology for Non-Science Majors II Lab	0			X				
BIOL	1411	General Botany	4	AND		X				
BIOX	1411	General Botany - Lab	0			X				
BIOL	1413	General Zoology	4	AND		X				
BIOX	1413	General Zoology - Lab	0			X				
BIOL	2401	Anatomy and Physiology I	4	AND		X				
BIOX	2401	Anatomy and Physiology I Lab	0			X				
BIOL	2402	Anatomy and Physiology II	4	AND		X				
BIOX	2402	Anatomy and Physiology II Lab	0			X				
BIOL	2420	Microbiology for Non-Science Majors	4	AND		X				
BIOX	2420	Microbiology for Non-Science Majors Lab	0			X				
BIOL	2421	Microbiology for Science Majors	4	AND		X				
BIOX	2421	Microbiology for Science Majors Lab	0			X				
CHEM	1406	Introductory Chemistry I	4	AND		X				
CHEX	1406	Introductory Chemistry I-Lab	0			X				
CHEM	1407	Introductory Chemistry II	4	AND		X				
CHEX	1407	Introductory Chemistry II-Lab	0			X				
CHEM	1411	General Chemistry I	4	AND	CH003A	X				
CHEX	1411	General Chemistry I-Lab	0			X				
CHEM	1412	General Chemistry II	4	AND	CH003A	X				
CHEX	1412	General Chemistry II-Lab	0			X				
CHEM	2423	Organic Chemistry I	4	AND		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	
GEOL 1403	Physical Geology	AND	4	EA014A	X					
GEOX 1403	Physical Geology Lab		0		X					
GEOL 1404	Historical Geology	AND	4		X					
GEOX 1404	Historical Geology Lab		0		X					
GEOL 1405	Environmental Science	AND	4		X					
GEOX 1405	Environmental Science Lab		0		X					
PHYS 1401	College Physics I	AND	4	PY003A	X					
PHYX 1401	College Physics I Lab		0		X					
PHYS 1402	College Physics II	AND	4	PY003A	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
<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					
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

3) Only lower-level courses are accepted in transfer unless a CTC equivalent course is listed in the appropriate SOC transfer guarantee.

\*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

<b>Date Effective:</b>	1-Jul-17
<b>Term Effective:</b>	T670