

Central Texas College District
Associate of Applied Science in Aviation Maintenance Technology (AAS-AVMT)

SOCAD-2 Auxiliary Network: Aviation Studies

All Locations: Japan. Korea. Okinawa.

<p>Degree Objective- This program provides academic background information for the actual hands-on training the student obtains through military education and training. The program is not FAA approved for meeting the degree requirements to take the A&P examinations. Degree plan comprises 67 semester credit hours of which 48 are in aviation maintenance. This program results in a terminal, two-year Associate of Applied Science degree.</p>	<p>POINT OF CONTACT Denise Hazlett, Director of Evaluations P.O. Box 1800, Killeen, TX 76540 (254) 526-1394 or (800) 792-3348, ext. 1394 (254) 526-1481 ctc.socad@ctcd.edu www.ctcd.edu</p>
<p>Academic Residency- 17 semester hours</p>	

DEGREE REQUIREMENTS			SOC CAT.	HOME COLLEGE	ARMY SCHOOL	ARMY MOS	TESTS	CERT/ LIC	DIST LRNG See Note 2
General Education		19-21 SH							
English		3 SH							
ENGL 1301	Composition I	3		X			X		X
Speech		3 SH							
SPCH 1315	Public Speaking	3		X			X		X
SPCH 1321	Business and Professional Communication	3		X					X
Humanities/Fine Arts		3-4 SH							
ANTH 2301	Physical Anthropology	3		X					X
ANTH 2302	Introduction to Archeology	3		X					X
ANTH 2346	General Anthropology	3	AN001A	X			X		X
ANTH 2351	Cultural Anthropology	3	AN002A	X					X
ARAB 1311	Beginning Arabic I	3		X	X		X		X
ARAB 1312	Beginning 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 2326	Sculpture I	3		X					
ARTS 2341	Art Metals I	3		X					
ARTS 2342	Art Metals II	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 1311	Beginning Chinese I	3		X	X		X		X
CHIN 1312	Beginning Chinese II	3		X	X		X		X
CZEC 1311	Beginning Czech I	3		X	X		X		X
CZEC 1312	Beginning Czech II	3		X	X		X		X
DRAM 1310	Introduction to Theater	3		X					
DRAM 1320	Theater Practicum I	3		X					
DRAM 1321	Theater Practicum II	3		X					

DRAM	1330	Stagecraft I	3		X				
DRAM	1351	Acting I	3		X				
DRAM	1352	Acting II	3		X				
DRAM	2336	Voice for the Theater	3		X				
DRAM	2366	Development of the Motion Picture I	3		X				
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
ENGL	2333	World Literature II	3		X				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
HIST	2311	Western Civilization I	3		X		X		X
HIST	2312	Western Civilization II	3		X		X		X
HIST	2381	African-American History	3		X				X
HUMA	1315	Fine Arts Appreciation	3		X		X		X
ITAL	1311	Beginning Italian I	3		X	X	X		X
ITAL	1312	Beginning Italian II	3		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	1311	Beginning Japanese I	3		X	X	X		X
JAPN	1312	Beginning Japanese 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	1311	Beginning Korean I	3		X	X	X		X
KORE	1312	Beginning Korean II	3		X	X	X		X
MUSI	1162	Vocal Diction I	1		X				
MUSI	1181	Piano Class I	1		X		X		
MUSI	1183	Voice Class I	1		X				
MUSI	1188	Percussion Class I	1		X				
MUSI	1192	Guitar Class I	1		X		X		
MUSI	1216	Ear Training and Sight Singing I	2		X	X	X		
MUSI	1217	Ear Training and Sight Singing II	2		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				
PHIL	1301	Introduction to Philosophy	3	PL079A	X				X
PHIL	1304	Introduction to World Religions	3		X		X		X

PHIL	1316	History of Religions I	3		X				X
PHIL	1317	History of Religions II	3		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
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				X
		Humanities/Fine Arts Elective						X	X
Mathematics			3-4 SH						
MATH	1314	College Algebra	3	MH048A	X			X	X
MATH	1316	Plane Trigonometry	3	MH049A	X			X	X
MATH	1324	Mathematics for Business and Social Sciences I (Finite Mathematics)	3		X				X
MATH	1325	Mathematics for Business and Social Sciences II (Business Calculus)	3	MH072A	X				X
MATH	1332	Contemporary Mathematics I	3	MH051A	X			X	X
MATH	1342	Elementary Statistical Methods	3	MH053A	X			X	X
MATH	1414	College Algebra	4	MH048A	X			X	X
Social/Behavioral Science			3 SH						
AGRI	2317	Introduction to Agriculture Economics	3		X				X
ECON	2301	Principles of Macroeconomics	3	EC008A	X			X	X
ECON	2302	Principles of Microeconomics	3	EC009A	X			X	X
GEOG	1300	Principles of Geography	3	GE001A	X				X
GEOG	1301	Physical Geography	3		X				X
GEOG	1302	Cultural Geography	3		X			X	X
GEOG	1303	World Regional Geography	3	GE023A	X				X
GOVT	2301	American Government I	3		X			X	X
GOVT	2302	American Government II	3	PO078A	X			X	X
GOVT	2304	Introduction to Political Science	3		X				X
HIST	1301	United States History I	3		X			X	X
HIST	1302	United States History II	3		X			X	X
HIST	2301	Texas History	3		X				X
HIST	2311	Western Civilization I	3		X			X	X
HIST	2312	Western Civilization II	3		X			X	X
HIST	2381	African-American History	3		X				X
PSYC	2301	General Psychology	3	PS101A	X			X	X
PSYC	2308	Child Psychology	3		X			X	X
PSYC	2314	Life Span Growth and Development	3		X			X	X
PSYC	2315	Psychology of Adjustment	3		X				X
PSYC	2316	Psychology of Personality	3		X				X
SOCI	1301	Introduction to Sociology	3	SO001A	X			X	X
SOCI	1306	Social Problems	3	SO002A	X				X
SOCI	2301	Marriage and the Family	3		X				X
SOCI	2319	Minority Studies I	3		X				X
		Social/Behavioral Science Elective						X	X
Natural Science			4 SH						
PHYS	1405	Elementary Physics I	4	PY002A	X				
PHYX	1405	Elementary Physics Lab	0		X				
Major Requirements			39 SH						

AERM 1203	Shop Practices - G	2		X	X	X		X	
AERM 1205	Weight and Balance - G	2		X	X	X		X	
AERM 1208	Federal Aviation Regulations - G	2		X	X	X		X	
AERM 1210	Ground Operations - G	2		X	X			X	
AERM 1243	Instruments and Navigation Communications - G	2		X	X			X	
AERM 1254	Aircraft Composites - A	2		X				X	
AERM 1314	Basic Electricity - G	3		X	X			X	
AERM 1444	Aircraft Reciprocating Engines - P	4		X	X			X	
AERM 1449	Hydraulic, Pneumatic and Fuel Systems - A	4		X	X			X	
AERM 1452	Aircraft Sheet Metal - A	4		X				X	
AERM 1456	Aircraft Power Plant Electrical - P	4		X	X			X	
AERM 2231	Airframe Inspections - A	2		X				X	
AERM 2341	Power Plant and Auxiliary Power Units - P	3		X				X	
AERM 2351	Aircraft Turbine Engine Overhaul - P	3		X	X			X	
Major-Related Electives		9-10 SH							
AERM 1340	Aircraft Propellers - P	3		X	X			X	
AERM 1357	Fuel Metering and Induction System - P	3		X				X	
AERM 1445	Airframe Electrical Systems - A	4		X	X			X	
AERM 2370	A&P Mechanic General Course	3		X					X
AERM 2371	Aircraft Airframe Course	3		X					X
AERM 2372	Aircraft Power Plants and Systems	3		X	X				X
	AERM Elective				X	X		X	X
Total Credits		67 SH							

- 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) A course may be used toward one requirement only.
 - 4) Only lower-level courses are accepted in transfer unless a CTC equivalent course is listed in the appropriate SOC transfer guarantee.

Date Effective: 01-Jul-09