

Central Texas College District
Associate of Applied Science in Automotive Mechanic/Technician (AAS-AUMT)

SOCAD-2 Network: Automobile Maintenance
Fort Hood, TX; Fort Knox, KY; Fort Leonard Wood, MO;
Fort Riley, KS; Fort Wainwright, AK. All locations: Europe.

<p>Degree Objective- Prepares graduates for positions in the automotive technician field. Degree plan comprises 72 semester credit hours of which 51 semester hours are in the primary areas of automotive service and repair, which includes all types of hands-on experience utilizing modern equipment. The degree may be appropriate for transfer into a technical-related, bachelor-level degree program.</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- 18 semester hours</p>	

DEGREE REQUIREMENTS				SOC CAT.	HOME COLLEGE	ARMY SCHOOL	ARMY MOS	TESTS	CERT/LIC	DIST LRNG SEE NOTE 2
General Education				18-21						
English				3 SH						
ENGL	1301	Composition I		3	EN024A	X		X		X
Speech				3 SH						
SPCH	1315	Public Speaking		3	CM001A	X		X		X
SPCH	1318	Interpersonal Communications		3		X				
SPCH	1321	Business and Professional Communications		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
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	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
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
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				
DRAM	2367	Development of the Motion Picture II	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
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
HIST	2311	Western Civilization I	3	HI301A	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
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	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
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					
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	1390	Electronic Music	3		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	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
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					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
		Humanities/Fine Arts Elective						X		X
Mathematics			3-4 SH							
MATH	1314	College Algebra	3	MH048A	X			X		X
MATH	1332	Contemporary Mathematics I	3	MH051A	X			X		X
MATH	1342	Elementary Statistical Methods	3	MH053A	X			X		X
MATH	1350	Fundamentals of Mathematics I	3		X					X
MATH	1351	Fundamentals of Mathematics II	3		X					X
MATH	1414	College Algebra	4	MH048A	X			X		X
Social/Behavioral Science			3 SH							
GOVT	2301	American Government I	3		X			X		X
GOVT	2302	American Government II	3	PO078A	X			X		X
Computer Skills/Technology			3-4 SH							
AGRI	1309	Computers in Agriculture	3		X					X
BCIS	1405	Business Computer Applications	4		X					X
COSC	1301	Introduction to Computing	3		X	X	X	X	X	X
COSC	2425	Computer Organization and Machine Language	4	CS221A	X					X
CPMT	1403	Introduction to Computer Technology	4		X	X				X
GAME	1403	Introduction to Game Design and Development	4		X					X
IMED	1416	Web Design I	4	CS401A	X					X
IMED	2409	Internet Commerce	4	BU322A	X					X
ITNW	1425	Fundamentals of Networking Technologies	4		X	X			X	X
ITNW	1437	Introduction to the Internet	4	CS106A	X					X
ITNW	2405	Network Administration	4		X	X			X	X
ITNW	2435	Troubleshooting and Support	4		X	X				X
ITSC	1301	Introduction to Computers	3		X	X	X	X	X	X
ITSC	1405	Introduction to PC Operating Systems	4	CS104A	X	X			X	X
ITSC	1409	Integrated Software Applications I	4	OF033A	X	X				X
ITSC	1415	Project Management Software	4		X					X
ITSC	2439	Personal Computer Help Desk Support	4		X					X
ITSC	2486	Internship-Computer and Information Sciences,	4	CS153A	X					
ITSE	1407	Introduction to C++ Programming	4	CS228A	X					
ITSE	1431	Introduction to Visual BASIC Programming	4	CS232A	X	X				X
ITSE	1450	System Analysis and Design	4	CS204A	X	X				X
ITSE	2413	Web Authoring	4	CS401A	X					X
ITSE	2417	JAVA Programming	4	CS230A	X					X
ITSE	2431	Advanced C++ Programming	4	CS229A	X					X
ITSE	2486	Internship-Computer Programming	4	CS153A	X					X
ITSW	1401	Introduction to Word Processing	4	OF006A	X	X	X			X
ITSW	1404	Introduction to Spreadsheets	4	OF034A	X	X				X
ITSW	1407	Introduction to Database	4	CS302A	X	X				X
ITSW	2486	Internship-Data Processing	4	CS153A	X					X

ITSY	1400	Fundamentals of Information Security	4		X					X
ITSY	1442	Information Technology Security	4		X					X
ITSY	2400	Operating System Security	4	CS511A	X					X
ITSY	2441	Security Management Practices	4		X					X
ITSY	2459	Security Assessment and Auditing	4		X					X
		Computer Skills Elective				X	X		X	X
Major Requirements			51 SH							
AUMT	1405	Introduction to Automotive Technology	4	VO001A	X	X	X		X	
AUMT	1407	Automotive Electrical Systems	4	VO004A	X	X	X		X	
AUMT	1410	Automotive Brake Systems	4	VO005A	X	X	X		X	
AUMT	1416	Automotive Suspension and Steering Systems	4		X	X	X		X	
AUMT	1445	Automotive Heating and Air Conditioning	4	VO011A	X	X	X		X	
AUMT	1472	Automotive Computer Systems	4	VO004A	X				X	
AUMT	2305	Automotive Engine Theory	3	VO002A	X				X	
AUMT	2413	Automotive Drive Train and Axles	4	VO009A	X				X	
AUMT	2417	Automotive Engine Performance Analysis I	4	VO007A	X					
AUMT	2425	Automotive Automatic Transmission and	4	VO010A	X				X	
AUMT	2434	Automotive Engine Performance Analysis II	4	VO008A	X				X	
AUMT	2437	Automotive Electronics	4	VO003A	X				X	
AUMT	1419	Automotive Engine Repair	OR 4	VO002A	X	X	X		X	
AUMT	2488	Internship-Automobile/Automotive Mechanics Technology/Technician	4	VO016A	X	X	X			X
Free Electives			3 SH							
ITCC	1401	Exploration - Network Fundamentals	4	CS621A	X					
ITCC	1404	Cisco Exploration 2 - Routing Protocols and Concepts	4	CS622A	X					
ITCC	2344	CCNP4: Internetwork Troubleshooting	3		X					
ITCC	2408	Cisco Exploration 3 - LAN Switching and Wireless	4	CS623A	X					
ITCC	2410	Cisco Exploration 4 - Accessing the WAN	4	CS624A	X					
DEGREE REQUIREMENTS				SOC CAT.	HOME COLLEGE	ARMY SCHOOL	ARMY MOS	TESTS	CERT/LIC	DIST LRNG See Note 2
		Free Elective	3		X	X	X	X	X	X
Total Credits			72 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:	1-Jan-12
Term Effective:	T450