

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 Richardson, AK;
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>Academic Residency- 18 semester hours</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>
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DEGREE REQUIREMENTS				SOC CAT.	HOME COLLEGE	ARMY SCHOOL	ARMY MOS	TESTS	CERT/LIC	DIST LRNG SEE NOTE 2
General Education				18-21 SH						
English				3 SH						
ENGL	1301	Composition I	OR 3	EN024A	X			X		X
ENGL	1312	Business Writing	3		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						
Mathematics				3-4 SH						
MATH	1314	College Algebra	3	MH048A	X			X		X
MATH	1332	Contemporary Mathematics	3	MH049A	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	1300	Introduction to Computing	3		X	X	X	X	X	X
COSC	2425	Computer Organization and Machine Language	4	CS004A	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	CS050A	X					X
IMED	2409	Internet Commerce	4		X					X
ITNW	1425	Fundamentals of Networking Technologies	4		X	X			X	X
ITNW	1437	Introduction to the Internet	4	CS055A	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	CS064A	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, General	4		X					
ITSE	1407	Introduction to C++ Programming	4		X					
ITSE	1431	Introduction to Visual BASIC Programming	4	CS044A	X	X				X
ITSE	1450	System Analysis and Design	4	CS005A	X	X				X
ITSE	2413	Web Authoring	4	CS050A	X					X
ITSE	2417	JAVA Programming	4	CS042A	X					X
ITSE	2431	Advanced C++ Programming	4	CS041A	X					X
ITSE	2486	Internship-Computer Programming	4	CS019A	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	CS067A	X	X				X
ITSW	2486	Internship-Data Processing Technology/Technician	4	CS019A	X					X
ITSY	2400	Operating System Security	4		X					X
		Computer Skills Elective					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	1419	Automotive Engine Repair	OR	4	VO002A	X	X	X		X
AUMT	2488	Internship-Automobile/Automotive Mechanics	4	VO016A	X	X	X			X
AUMT	1445	Automotive Heating and Air Conditioning	4	VO011A	X	X	X		X	
AUMT	1471	Automotive Fuel Systems	4	VO007A	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	2425	Automotive Automatic Transmission and Transaxle	4	VO010A	X				X	
AUMT	2434	Automotive Engine Performance Analysis II	4	VO008A	X				X	
AUMT	2437	Automotive Electronics	4	VO003A	X				X	
Free Electives			3 SH							
ITCC	1401	Exploration - Network Fundamentals	4		X					
ITCC	1404	Cisco Exploration 2 - Routing Protocols and Concepts	4		X					
ITCC	2344	CCNP4:Internetwork Troubleshooting	3		X					
ITCC	2408	Cisco Exploration 3 - LAN Switching and Wireless	4		X					
ITCC	2410	Cisco Exploration 4 - Accessing the WAN	4		X					
		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-09