

ASSOCIATE OF APPLIED SCIENCE IN AUTO TECHNOLOGY – SERVICE TECH

ISD:	GARLAND ISD	College:	Eastfield College	DCCCD Catalog Year: 2019-2020 Plan updated: 9/25/20
ECHS:	South Garland P - TECH	Pathway:		
HS Plan:	TRANSPORTATION, DISTRIBUTION & LOGISTICS	AA/AS/AAS Degree	AAS.AUTO.SERV.TECH	
Endorsement :	AUTOMOTIVE	Certificates:	1: C1.AUMT.CHASSIS.19 2: C1.AUMT.TRANSMISSION 3: C1.AUMT.ENGINE.PERF 4: C1.AUMT.ELEC.CLIM	

HIGH SCHOOL COURSES (*Honors or AP Level)

MS	9 th	10 th	11 th	12 th
Algebra I	English I*	English II*	English III 1301, 1302	English IV (on-level or AP)
World Lang	Algebra I* (or Alg II*)	Algebra II*	Math 1332 (1 sem/1 HS credit)	4th Science (on-level or H/AP)
Health	Biology*	Chemistry*	Econ / Govt (on-level or AP)	
PE	AP Human	US History*	Physics (on-level or H/AP)	AVID for Higher Ed
	AVID 3 A9848A/B	Fine Arts (MUSI 1306 1 Sem/1 HS credit)	World Language II	
	PE	World Lang I	AVID for Higher Ed (Recommended)	
		AVID 4 (Recommended)	Health/Accelerated Geometry	

COLLEGE COURSES

F	AUMT 1305 – Intro to Automotive Technology (C1, C2, C3, C4, AAS) 8P205A Auto Tech I (13039600); DB CTE LEVEL 3	F	AUMT 1310 – Automotive Brake Systems (C1, AAS) 8P13039550 Automotive Basics; Double block CTE LEVEL 2	F	ENGL 1301 – Composition I (AAS) 10505A Language & Composition	F	AUMT 2313 – Automotive Drive Train and Axles (C2, AAS) Practicum in Transportation Systems (13040455) CTE LEVEL 4
S	AUMT 1307 – Automotive Electrical Systems (C1, C2, C3, C4, AAS) 8P205B Auto Tech I (13039600); Double block CTE LEVEL 3	F	MUSI 1306 – Music Appreciation (AAS) 66269S Music Appreciation 03155600 (1 sem/1 HS credit)	F	MATH 1332 – Contemporary Math (AAS) 21503S AQR (1 sem/1 HS credit)	F	AUMT 2325 – Automotive Automatic Transmission and Transaxle (C2, AAS) Automotive Technology II/Lab (13039700) CTE LEVEL 4
		S	AUMT 1316 – Automotive Suspension/Steering Systems (C1) 13039200 Principles of Transp; DB CTE LEVEL 1	F	PSYC 2301 – General Psychology (AAS) 42323S	F	AUMT 2321 – Automotive Electrical Diagnosis and Repair (C2, C3, C4, AAS) Practicum in Transportation Systems (13040455) CTE LEVEL 4
		S	SPCH 1311 – Introduction to Speech Communication 10311S Communication Applications	S	ENGL 1302 – Composition II (elective) 10505B Language & Composition	F	AUMT 1306 – Automotive Engine Removal/Installation (AAS) Basic Collision Repair and Refinishing (13039750) CTE LEVEL 1
				S	AUMT 2328 – Automotive Service (C1, AAS)	S	AUMT 1319 – Automotive Engine Repair (C3, AAS) Automotive Technology II/Lab (13039700) CTE LEVEL 4
				S	AUMT 1345 – Automotive Climate Control Systems (C4, AAS) Auto Tech II (13039600) CTE LEVEL 4	S	AUMT 2311 – Auto Electronics Auto Tech II (AAS) (13039700)
				U	AUMT 2381 (online)– Cooperative Education – Automobile /Automotive Mechanics Technician (C3, C4, AAS) Practicum in	S	AUMT 2317 – Automotive Engine Performance Analysis I (C3, AAS) Automotive Technology II/Lab (13039700) CTE LEVEL 4

Certificate and degree course information is based on the [2019-2020 DCCCD](#) catalog. Programs may be revised during the academic year. Please access our [official catalog for the official and most current degree and certificate information.](#)

					Transportation Systems (13040455) CTE LEVEL 4		
						S	AUMT 2334 – Automatic Engine Performance Analysis II (C3, AAS) Practicum in Transportation Systems (13040455) CTE LEVEL 4
Y1	6 credit hrs	Y2	12 credit hrs	Y3	21 credit hrs	Y4	24 credit hrs
AAS= 60 credit hours						Total:	63 credit hrs

* AUMT 2381 is the coop elective suggestion for C1.AUMT.ENGINE.PERF and C1.AUMT.ELEC.CLIM, but AUMT 2380 can be used through substitution.

Courses in red are NOT part of the Certificate nor Associate's degree.

F = fall, S = spring, U = summer

Gainful Employment Disclosure for Engine Repair and Performance Technician: https://www1.dcccd.edu/catalog/programs/degree_gei.cfm?a=170

(*) Dual Credit Humanities/Fine Arts Appreciation

options:

See counselor/advisor for placement

ARTS 1301 – Art Appreciation

DANC 2303 – Dance Appreciation I

DRAM 1310 – Introduction to Theatre

DRAM 2361 -- History of Theater

MUSI 1306 -- Music Appreciation I

(*) Dual Credit MATH options:

See counselor/advisor for placement

#2723 Advanced Quantitative Reasoning

MATH 1332- Contemporary Math I

#2918 Independent Study

MATH 1324- Math for Business & Social Science

#2619 Statistics

Math 1342/1442 – Elementary Statistical Methods

#2850 Pre-Calculus (Sem 1)

MATH 1314 - College Algebra

#2850 Pre-Calculus (Sem 2)

MATH 1316 - Plane Trigonometry

Notes:

Need 25 Kids

9-11 on HS campus

12th

Senior Release 1st period

Science/English 2nd period A/B

Lunch and bus 3rd period

1-5:45- Class at Eastfield

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