



AAS Automotive Technology
Guided Pathway
 Effective beginning with the 2022-2023 catalog

First Year - Collin College

FIRST SEMESTER	SECOND SEMESTER
AUMT 1305 Intro to Automotive Technology	AUMT 2380 Cooperative Education I – Automobile /Automotive Mechanics Technology/Technician
AUMT 1307 Automotive Electrical Systems	AUMT 1319 Automotive Engine Repair
AUMT 1316 Auto. Suspension & Steering Systems	AUMT 2321 Automotive Electrical Diagnosis and Repair
AUMT 1310 Automotive Brake Systems	AUMT 1345 Automotive Climate Control Systems
	^c ENGL 1301 Composition I
12 credit hours	15 credit hours
THIRD SEMESTER	
^c Speech (see list below)	^c Social/Behavior Sciences (see list below)
6 credit hours	

Second Year - Collin College

FIRST SEMESTER	SECOND SEMESTER
AUMT 2381 Cooperative Education II – Automobile /Automotive Mechanics Technology/Technician	AUMT 2334 Automotive Engine Performance Analysis II (Capstone)
AUMT 2317 Automotive Engine Perf. Analysis I	AUMT 2337 Automotive Electronics
AUMT 2313 Automotive Drive Train and Axles	AUMT 2307 Hybrid and/or Battery Electric Vehicle (BEV) Systems Diagnostics
AUMT 2325 Auto. Automatic Transmission and Transaxle	^c Humanities/Fine Arts (see list below)
^c Mathematics (see list below)	
15 credit hours	12 credit hours

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Contact your advisor at Collin College for information about applying for your associate degree.

^c Core Curriculum transferrable to any public college or university in Texas.

Collin Options:

Humanities/Fine Arts – choose one from: **ARTS** 1301, 1303, 1304, 1313, **DANC** 2303, **DRAM** 1310, 2361, 2362, 2366, **ENGL** 2322, 2323, 2327, 2328, 2332, 2333, 2341, **HIST** 2311, 2312, 2321, 2322, **HUMA** 1301, **MUSI** 1306, 1307, 1310, **PHIL** 1301, 1304, 2303, 2306, 2307, 2321

Mathematics choose one from: **MATH** 1314, 1316, 1324, 1325, *1332, 1342, 1350, 1351, 2305, 2318, 2320, 2412, 2413, 2414, 2415 *Check with academic advising regarding transferability. Some majors or institutions may require a higher-level mathematics course.

Social/Behavioral Sciences – choose one from: **ANTH** 2302, 2346, 2351, **ECON** 1301, 2301, 2302, **GOVT** 2305, 2306, **HIST** 1301, 1302, 2301, **PSYC** 2301, **SOCI** 1301, 1306

Speech – choose one from: **SPCH** 1311, 1315, 1321