



AAS Automotive Technology  
**Guided Pathway**  
 Effective beginning with the 2023-2024 catalog

**First Year - Collin College**

| FIRST SEMESTER                                         | SECOND SEMESTER                                                                            |
|--------------------------------------------------------|--------------------------------------------------------------------------------------------|
| AUMT 1305 Intro to Automotive Technology               | 1310 Automotive Brake Systems                                                              |
| AUMT 1307 Automotive Electrical Systems                | AUMT 2321 Automotive Electrical Diagnosis and Repair                                       |
| AUMT 1316 Auto. Suspension & Steering Systems          | AUMT 1345 Automotive Climate Control Systems                                               |
| <sup>c</sup> Social/Behavior Sciences (see list below) | AUMT 2380 Cooperative Education I – Automobile /Automotive Mechanics Technology/Technician |
|                                                        | <sup>c</sup> Humanities/Fine Arts (see list below)                                         |
| 12 credit hours                                        | 15 credit hours                                                                            |
| SUMMER SEMESTER                                        |                                                                                            |
| AUMT 1319 Automotive Engine Repair                     | <sup>c</sup> Speech (see list below)                                                       |
|                                                        | 6 credit hours                                                                             |

**Second Year - Collin College**

| FIRST SEMESTER                                       | SECOND SEMESTER                                                                             |
|------------------------------------------------------|---------------------------------------------------------------------------------------------|
| AUMT 2313 Automotive Drive Train and Axles           | AUMT 2334 Automotive Engine Performance Analysis II (Capstone)                              |
| AUMT 2317 Automotive Engine Perf. Analysis I         | AUMT 2337 Automotive Electronics                                                            |
| AUMT 2325 Auto. Automatic Transmission and Transaxle | AUMT 2307 Hybrid and/or Battery Electric Vehicle (BEV) Systems Diagnostics                  |
| <sup>c</sup> ENGL 1301 Composition I                 | AUMT 2381 Cooperative Education II - Automobile /Automotive Mechanics Technology/Technician |
|                                                      | <sup>c</sup> MATH 1332 Contemporary Math - Quantitative Reasoning or (see list below)       |
| 12 credit hours                                      | 15 credit hours                                                                             |

**AAS Automotive Technology**

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

<sup>c</sup> Core Curriculum transferable 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