



AAS in Automotive Technology to
Bachelor of Applied Arts and Sciences in
Manufacturing and Industrial Management ^T



Guided Pathway
Effective for the 2021-2022 Catalog
First Year – Collin College

FIRST SEMESTER	SECOND SEMESTER
AUMT 1305 – Intro to Automotive Technology	AUMT 1419 – Automotive Engine Repair
AUMT 1307 – Automotive Electrical Systems	AUMT 2421 – Automotive Electrical Diagnosis and Repair
AUMT 1316 – Auto. Suspension & Steering Systems	AUMT 2313 – Automotive Drive Train and Axles
AUMT 1410 – Automotive Brake Systems	^C ENGL 1301 – Composition I
Total Semester Hours: 13	Total Semester Hours: 14
THIRD SEMESTER	
AUMT 1266 – Practicum 1 - Auto. Mechanics Tech.	^C ECON 1301 – Intro to Economics (see list below)
5 credit hours	

Second Year – Collin College

It's best to apply to Tarleton State University a full semester before you plan to transfer.

FIRST SEMESTER	SECOND SEMESTER
AUMT 1345 – Automotive Climate Control Systems	AUMT 2434 – Automotive Engine Performance Analysis II
AUMT 2417 – Automotive Engine Perf. Analysis I	AUMT 2337 – Automotive Electronics
AUMT 2425 – Auto. Automatic Transmission & Transaxle	^C SPCH 1321 – Business & Prof. Comm. (see list below)
^C MATH 1314 or MATH 1324	^C Humanities (TSU requires)/Fine Arts course (see list below)
Total Semester Hours: 14	Total Semester Hours: 13

AAS: Automotive Technology

You will need to apply for the associate's degree at your community college. Contact your advisor there for more information.

These courses may be completed at CC (if offered) or TSU	
^C ENGL 1302 Composition II	^C Creative Arts Core
^C Life/Physical Science Core (4 credit min)	^C Life/Physical Science Core (4 credit min)
^C HIST 1301 United States History I	^C HIST 1302 United States History II
^C GOVT 2305 Federal Government	^C GOVT 2306 Texas Government
MATH 1316 Plane Trigonometry or MATH 1342 Elementary Statistical Methods	^C 1 credit general education course
Total Semester Hours: 16	Total Semester Hours: 14

Third Year – Tarleton State University

FIRST SEMESTER	SECOND SEMESTER
Tarleton Course	Tarleton Course
Tarleton Course	Tarleton Course
Tarleton Course	Tarleton Course
Tarleton Course	
Total Semester Hours: 12	Total Semester Hours: 9

Fourth Year – Tarleton State University

FIRST SEMESTER	SECOND SEMESTER
Tarleton Course	Tarleton Course
Tarleton Course	Tarleton Course
Tarleton Course	Tarleton Course
Total Semester Hours: 9	Total Semester Hours: 9

Total Degree Hours: 128

This is not an official degree plan. Check with an advisor; degree plans may change in later catalogs.

Part-time students may also follow this sequence. Developmental coursework may be required.

* You may take a different course to meet this requirement. A specific list is available from your advisor.

^C This course counts for the Core Curriculum at any public college or university in Texas.

() Course numbers shown in parentheses are equivalent to these courses at Tarleton State University.

T Degree availability varies by campus; consult www.tarleton.edu for more information.

***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.

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.