

# AAS Automotive Technology **Guided Pathway** Effective beginning with 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	<sup>C</sup> ENGL 1301 Composition I	
13 credit hours	14 credit hours	
THIRD SEMESTER		
AUMT 1266 Practicum 1 - Auto. Mechanics Tech	<sup>c</sup> ECON 1301 Intro to Economics (see list below)	
	5 credit hours	

## Second Year - Collin College

FIRST SEMESTER	SECOND SEMESTER
AUMT 1345 Automotive Climate Control Systems	AUMT 2434 Automotive Engine Performance Analysis II
	(Capstone)
AUMT 2417 Automotive Engine Perf. Analysis I	AUMT 2437 Automotive Electronics
AUMT 2425 Auto. Automatic Transmission &	<sup>c</sup> SPCH 1321 Business & Prof. Comm. (see list below)
Transaxle	<sup>c</sup> Humanities/Fine Arts course (see list below)
<sup>c</sup> MATH 1314 or MATH 1324	
14 credit hours	13 credit hours

### AAS Automotive Technology

Contact your advisor at Collin College for information about applying for your associate degree. <sup>c</sup> Core Curriculum transferrable to any public college or university in Texas.

#### **Collin Options:**

<u>Humanities/Fine Arts</u> – 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

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

<u>Speech</u> – choose one from: **SPCH** 1311, 1315, 1321