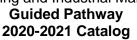


AAS in Automotive Technology to

Bachelor of Applied Arts and Sciences in Manufacturing and Industrial Management Guided Pathway





First Year - Tyler Junior College

FIRST SEMESTER	SECOND SEMESTER	
AUMT 1305 – Intro. to Automotive Technology	AUMT 2321 – Automotive Electrical Diagnosis and Repair	
AUMT 1407 – Automotive Electrical Systems	AUMT 2417 – Auto. Engine Performance Analysis I	
AUMT 1419 – Automotive Engine Repair	AUMT 2434 – Auto. Eng. Performance Analysis II	
^c ENGL 1301 – Composition I (010)	CMATH 1314 – College Algebra * (020)	

Total semester hours: 14

Total semester hours: 14

	SUMMER I	
AUMT 1345 – Automotive Climate Control Systems		

Total semester hours: 3

Second Year – Tyler Junior College

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

FIRST SEMESTER	SECOND SEMESTER	
AUMT 1310 – Automotive Brake Systems	AUMT 2413 – Automotive Drive Train and Axles	
AUMT 1257 – Automotive Brakes Systems Theory	AUMT 2425 – Automotive Automatic Transmission and Transaxle	
AUMT 1416 – Automotive Suspension and Steering Systems	^c SPCH 1321 – Business & Professional Communication * (010	
CPHIL 2306 – Introduction to Ethics (040)	^c SOCI 1301 – Introduction to Sociology * (080)	

Total semester hours: 12 Total semester hours: 14

AUMT 2357 – Automotive Alternative Fuels

Total semester hours: 3

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 taken at Tyler Junior College (if offered) or TSU			
^c ENGL 1302 – Composition II	MATH 1316 – Plane Trigonometry or		
	MATH 1342 – Elementary Statistical Methods		
C*Life and Physical Science Core Elective (4 credits)	C*Life and Physical Science Core Elective (4 credits)		
^c HIST 1301 – United States History I	CHIST1302 – United States History II		
^c GOVT 2305 – Federal Government	GOVT 2306 – Texas Government		
C*Creative Arts Core Elective	*C Any Core Course (1 credit minimum)		

Total Semester Hours: 16

Total Semester Hours: 14

Third Year - Tarleton State University

FIRST SEMESTER	SECOND SEMESTER
Tarleton Course	Tarleton Course

Total Semester Hours: 12

Total Semester Hours: 12

Fourth Year - Tarleton State University

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FIR	ST SEMESTER	
Tarleton Course		

Total Semester Hours: 15

Total Degree Hours: 129

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.
- TDegree availability varies by campus; consult www.tarleton.edu for more information.