



Automotive Technology Online to
Bachelor of Applied Arts and Sciences
Manufacturing and Industrial Management
General Concentration
Guided Pathway
2018-2019



First Year – Cisco College

FIRST SEMESTER	SECOND SEMESTER
AUTM 1305 Intro to Automotive Tech	AUMT 2417 Engine Perf Analysis I
AUTM 1407 Auto Electrical Systems	AUMT 2443 Emissions Systems Diagnostics
AUTM 1419 Automotive Engine Repair	AUMT 2313 Manual Drive Train & Axles
SOCI 1301 Principles of Sociology C	BCIS 1305 Business Computer App C
	Fine Arts Elective C*

Total Semester Hours: 14

Total Semester Hours: 17

Second Year – Cisco College

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

FIRST SEMESTER	SECOND SEMESTER
AUTM 1410 Automotive Brake Systems	AUTM 1445 Automotive Climate Control
AUTM 1416 Suspension & Steering	AUMT 2325 Automatic Trans & Transaxle
AUTM 2434 Adv Emission Sys Diagnostics	AUMT 2421 Automotive Electrical Diag and rep
ENGL 1301 English Comp. & Rhetoric C	MATH 1314 College Algebra C

Total Semester Hours: 15

Total Semester Hours: 14

AAS: Automotive Technology

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

Third Year – Tarleton State University

FIRST SEMESTER	SECOND SEMESTER
ENGT 3318 Research & Reporting for Technologists	ENGT 4336 Production Planning
ENGT 3375 Continuous Improvement	ENGT 3395 Project Management
ENGT 3386 Quality Management	MATH 1316 Plane Trigonometry OR MATH 1342 Elementary Statistics
C* Communication Core Elective	ENGT 4346 Manufacturing Management
C* Life and Physical Science Core Elective	C* Life and Physical Science Core Elective

Total Semester Hours: 16

Total Semester Hours: 16

SUMMER SEMESTER

C ENGL 1302 Composition II	C* Language, Philosophy & Culture Core Elective
C GOVT 2306 Texas Government	

Total Semester Hours: 9

Fourth Year – Tarleton State University

FIRST SEMESTER	SECOND SEMESTER
ENGT 4347 Metrics and Measurement (Fall Only)	Advanced Elective Course
Advanced ENGT Course	Advanced Elective Course
Advanced Elective Course	C HIST 1302 United States History II
Advanced Elective Course	Advanced ENGT Course
C HIST1301 United States History I	C GOVT 2305 Federal Government

Total Semester Hours: 15

Total Semester Hours: 15

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.

*For questions about the university portion of this pathway,
Contact the Department of Engineering Technology at 254-968-9014 or engineering.technology@tarleton.edu.*