



Automotive Technology Online to  
Bachelor of Applied Arts and Sciences  
Manufacturing and Industrial Management  
Industrial Management 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 <b>C</b>	BCIS 1305 Business Computer App <b>C</b>
	Fine Arts Elective <b>C*</b>

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 <b>C</b>	MATH 1314 College Algebra <b>C</b>

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	Advanced ENGT Course
Advanced ENGT Course	ENGT 3395 Project Management
Advanced ENGT Course	MATH 1316 Plane Trigonometry <b>OR</b> MATH 1342 Elementary Statistics
<b>C*</b> Communication Core Elective	Advanced ENGT Course
<b>C*</b> Life and Physical Science Core Elective	<b>C*</b> Life and Physical Science Core Elective

Total Semester Hours: 16

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### SUMMER SEMESTER

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

Total Semester Hours: 9

### Fourth Year – Tarleton State University

FIRST SEMESTER	SECOND SEMESTER
ENGT 3375 Continuous Improvement	Advanced Elective Course
Advanced ENGT Course	Advanced Elective Course
Advanced Elective Course	<b>C</b> HIST 1302 United States History II
Advanced Elective Course	Advanced ENGT Course
<b>C</b> HIST1301 United States History I	<b>C</b> 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](mailto:engineering.technology@tarleton.edu).