



AAS – Automotive Applied Technology to
**Bachelor in Applied Arts and Sciences, Manufacturing
 and Industrial Management**
Industrial Management Concentration
Guided Pathway
 Effective for the 2018-2019 Catalog



First Year – Del Mar College

FIRST SEMESTER	SECOND SEMESTER
AUMT 1405 Introduction to Automotive Technology	AUMT 2417 Automotive Engine Performance Analysis I
AUMT 1407 Automotive Electrical Systems	AUMT 2421 Automotive Electrical Diagnosis & Repair
AUMT 1410 Automotive Brake Systems	AUMT 2437 Automotive Electronics*
^C ENGL 1301 Composition I	^C PHYS 1305 Introductory Physics I*

Total Semester Hours: 15

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Second Year – Del Mar College

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

FIRST SEMESTER	SECOND SEMESTER
AUMT 1419 Automotive Engine Repair	AUMT 1316 Automotive Suspension and Steering System
AUMT 1445 Automotive Climate Control Systems	AUMT 2301 Automotive Management
AUMT 2413 Automotive Drive Train & Axles	ITSC 1301 Introduction to Computers
^C SPCH 1311 Introduction to Speech Communications*	^C HIST United States History I*
	^C PHIL 1301 Introduction to Philosophy*

Total Semester Hours: 15

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AAS: Automotive Applied 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 *Life and Physical Science Core Elective	ENGT 4346 Manufacturing Management
^C *Mathematics Core Elective	^C *Life and Physical Science Core Elective
SUMMER	
^C ENGL 1302 Composition II	^C *Creative Arts Core Elective
^C *GOVT 2306 Texas Government	

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 *Social and Behavioral Core Elective	^C GOVT 2305 Federal Government

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.