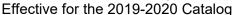


AAS – Aviation Maintenance – Airframe Applied Technology to

Bachelor of Applied Arts and Sciences Manufacturing and Industrial Management General Concentration T

Guided Pathway





First Year - Del Mar College

FIRST SEMESTER	SECOND SEMESTER	
AERM 1208 Federal Aviation Regulations	AERM 1205 Weight and Balance	
AERM 1203 Shop Practices	AERM 1210 Ground Operations	
AERM 1315 Aviation Sciences	AERM 1241 Wood, Fabric, and Finishes	
AERM 1414 Basic Electricity	AERM 1345 Airframe Electrical Systems	
^C ENGL 1301 Composition I		

Total Semester Hours: 14 Total Semester Hours: 9

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	
AERM 1343 Instruments & Navigation / Communication	AERM 1350 Landing Gear Systems	
AERM 2233 Assembly and Rigging	AERM 1254 Aircraft Composites	
AERM 1253 Aircraft Welding	AERM 1349 Hydraulic , Pneumatic & Fuel Systems	
^C PHYS 1305 Introductory to Physics I*	AERM 1352 Aircraft Sheet Metal	
	CHIST 1301 United States History I*	

Total Semester Hours: 10 Total Semester Hours: 14

THIRD SEMESTER		
AERM 1247 Airframe Auxiliary Systems	^c SPCH 1311 Introduction to Speech Communications*	
AERM 2231 Airframe Inspection	^c SOCI 1301 Introduction to Sociology*	
AERM 2359 Advanced Composite Repair		

Total Semester Hours: 13

AAS: Aviation Maintenance –Airframe Applied 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 Del Mar College (if offered) or TSU-Stephenville Campus			
C*Life and Physical Science Core Elective (4 credits)			
C*Math Core Elective	MATH 1316 Plane Trigonometry or MATH 1342 Elementary Statistics		
^C ENGL 1302 Composition II	^c *GOVT 2306 Texas Government		
^C *Language, Philosophy & Culture Core Elective	^C HIST 1302 United States History II		
C *Creative Arts Core Elective	^c GOVT 2305 Federal Government		

Total Semester Hours: 16

Total Semester Hours: 16

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	Advanced ENGT Course	
Advanced Elective Course	Advanced ENGT Course	

Total Semester Hours: 12 Total Semester Hours: 12

Fourth Year - Tarleton State University

FIRST SEMES	TER	
ENGT 3375 Continuous Improvement		
Advanced ENGT Course		
Advanced Elective Course		
Advanced Elective Course		
Advanced Elective Course		

Total Semester Hours: 15

Total Degree Hours: 131

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 <u>www.tarleton.edu</u> for more information.