

AAS. Aviation Maintenance Technology-Powerplant to Bachelor of Applied Arts & Sciences Degree

Guided Pathway

2018-2019 Catalog



First Year - Tarrant County College District

FIRST SEMESTER	SECOND SEMESTER
AERM 1101 – Introduction to Aviation	AERM 1340 – Aircraft Propellers
AERM 1205 – Weight and Balance	AERM 1344 – Aircraft Reciprocating Engines
AERM 1208 – Federal Aviation Regulations	AERM 1351 – Aircraft Turbine
AERM 1303 – Shop Practices	AERM 1456 – Aircraft Powerplant Electrical
AERM 1310 – Ground Operations	SPCH 1321 (010) - Business and Professional
	Communication C*
AERM 1314 – Basic Electricity	
AERM 1315 – Aviation Science	

Second Year - Tarrant County College District

It's best to apply to University of North Texas a full semester before you plan to transfer. It will help if you submit a copy of this pathway with your application.

FIRST SEMESTER	SECOND SEMESTER
GOVT 2305 (070) - Federal Government (Federal	AERM 2351 – Aircraft Turbine Engine Overhaul
Constitution & Topics) C*	
MATH 1314 (020) - College Algebra ^{C*}	AERM 2547 – Aircraft Reciprocating Engine Overhaul
ARTS 1301 (050) - Art Appreciation C*	AERM 2252 – Aircraft Powerplant Inspection (Capstone)
ENGL 1301(010) - Composition I ^c	AERM 2171 – Oral & Practical Exam, General
AERM 1357 - Fuel Metering & Induction Systems	AERM 2173 – Oral & Practical Exam, Powerplant

AAS: Aviation Maintenance Technology-Powerplant

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

Third Year - University of North Texas

FIRST SEMESTER	SECOND SEMESTER
CPSCI 2306 – American Gov't: Laws & Institutions	^c PSYC 1630 – General Psychology I* (PSYC 2301)
(GOVT 2306)	
^c BIOL 1112 – Contemp. Biology* (BIOL 1408)	^c BIOL 1132 – Environ. Science* (BIOL 2406)
^c ENGL 1320 – College Writing II (ENGL 1302)	BAAS 3000 – Pathways to Civic Engagement
^C MGMT 3330 – Communicating in Business*	MGMT 3720 – Organizational Behavior*
LGAV 3100 – Intro to Aviation*	LGAV 3110 – Aviation Maint. Programs*

Total Semester Hours: 15 Total Semester Hours: 15

Fourth Year - University of North Texas

FIRST SEMESTER	SECOND SEMESTER
BAAS 3020 – Fundamentals of Inquiry & Discovery	BAAS 4980 - Managing a 21st Century Career *
^c HIST 2610 – US History to 1865 (HIST 1301)	^c HIST 2620 – US History since1865 (HIST 1302)
CENGL 2210 – Survey World Lit I* (ENGL 2332)	ELECTIVE 3000 or 4000+*
MGMT 3820 – Management Concepts*	MGMT 3880 – Business Ethics*
LGAV 3120 – Aviation Safety Systems*	LGAV 3130 – Air Cargo Planning and Control*
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.
- () Course numbers shown in parentheses are equivalent to these courses at UNT.