

**AAS – Aviation Maintenance – Power Plant Applied Technology to  
Bachelor of Applied Arts and Sciences  
Guided Pathway  
Effective for the 2019-2020 Catalog**

**First Year – Del Mar College 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 1344 Aircraft Reciprocating Eng.
AERM 1414 Basic Electricity	AERM 1357 Fuel Metering and Introduction Systems
<sup>c</sup> ENGL 1301 Composition I	<sup>c</sup> SPCH 1311 Introduction to Speech Communications

**Second Year – Del Mar College**

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
<sup>c</sup> PHYS 1305 Introductory Physics*	AERM 2447 Aircraft Reciprocating Eng. Overhaul
<sup>c</sup> PHIL 1301 Introductory Philosophy*	AERM 1340 Aircraft Propellers
<sup>c</sup> HIST 1301 United States History I*	AERM 1351 Aircraft Turbine Eng. Theory
	AERM 1456 Aircraft Power Plant Electric

**Third Year – Del Mar College**

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
AERM 2352 Aircraft Power Plant Inspect
AERM 2351 Aircraft Turbine Engineering & Overhaul
AERM 2264 Practicum (or Field Exp.) – Airframe Mech. And Aircraft Maintenance Technology / Tech.
AERM 2234 FAA Review – Power Plant

**AAS: Aviation Maintenance – Power Plant 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 – University of North Texas**

FIRST SEMESTER	SECOND SEMESTER
BAAS 3020 - Inquiry and Discovery	BAAS 3000 – Pathways to Civic Engagement
<sup>c</sup> ENGL 1320 – College Writing II (ENGL 1302)	<sup>c</sup> Life and Physical Science
<sup>c</sup> Mathematics Course	<sup>c</sup> HIST 2620 – US History since 1865 (HIST 1302)
LGAV 3100 – Introduction to the Aviation Industry	LGAV 3120 – Aviation Safety Programs
LGAV 3110 – Aviation Maintenance Programs	LGAV 3130 – Air Cargo Planning & Control

**Fourth Year – University of North Texas**

FIRST SEMESTER	SECOND SEMESTER
<sup>c</sup> Component Area Option 3XXX-4XXX	BAAS 4100 - Managing a 21 <sup>st</sup> Century Career
<sup>c</sup> PSCI 2306 - US and Texas Constitutions and Institutions (GOVT 2306)	<sup>c</sup> PSCI 2305 – American Gov't: Process & Policies (GOVT 2305)
<sup>c</sup> Social and Behavioral Sciences Course	<sup>c</sup> Fine Arts Course
LGAV 3140 – Air Passenger Planning & Control	LSCM 3960 – Logistics & Supply Chain Mgmt.
LGAV 3150 – Aviation Law, Public Policy Reg.	OPSM 3830 – Operations Management

**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.

<sup>c</sup> 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 University of North Texas.

**UNT Concentrations:**

This plan illustrates one possible concentration. However, there are other possible concentrations that can be selected in conjunction with your academic advisor.

*For questions about the University portion of this degree plan, contact the UNT Applied Arts and Sciences Unit Office at (940) 369-8129, [baas@unt.edu](mailto:baas@unt.edu) <http://baas.unt.edu>*