



**BACHELOR OF APPLIED ARTS & SCIENCES**  
Experience  
Discovery  
Collaboration  
Application

**AAS Diesel Engine Technician & Maintainer to  
Bachelor of Applied Arts and Sciences  
Guided Pathway**  
Effective for the 2019-2020 Catalog

**First Year – Central Texas College**

FIRST SEMESTER	SECOND SEMESTER
DEMR 1401 Shop Safety & Procedures	DEMR 1321 Power Train I
DEMR 1306 Diesel Engine I	DEMR 1405 Basic Electrical Systems
DEMR 1423 Heating, Ventilation, and Air Conditioning, Troubleshooting & Repair	DEMR 1417 Basic Brake Systems
ⒸENGL 1301 Composition I	ⒸMATH 1332 Contemporary Mathematics
	ⒸSPCH 1315 or 1321

**Second Year – Central Texas College**

It's best to apply to UNT 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
DEMR 1416 Basic Hydraulics	ⒸGOVT 2305 Federal Government
DEMR 1410 Diesel Engine Testing & Repair I	DEMR 1330 Steering & Suspension I
DEMR 2412 Diesel Engine Testing & Repair II	DEMR 2434 Advanced Diesel Tune-Up & Troubleshooting
ⒸHumanities/Fine Arts Selection*	DEMR 1449 Diesel Engine II OR DEMR 2488 Internship

**AAS: Diesel Engine Technician & Maintainer**

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
ⒸENGL 1320 – College Writing II (010)	ⒸLife and Physical Science (030)
ⒸLife and Physical Science (030)	ⒸHumanities Course (040) or ⒸFine Arts course (050) depending on what student has already taken.
MGMT 3720 – Organizational Behavior	MGMT 4470 – Leadership
3XXX-4XXX Concentration 3	3XXX-4XXX Concentration 3

**Fourth Year – University of North Texas**

FIRST SEMESTER	SECOND SEMESTER
ⒸSocial and Behavioral Sciences (080)	BAAS 4100 - Managing a 21 <sup>st</sup> Century Career
ⒸHIST 2610 – US History to 1865 (060)	ⒸPSCI 2306 - US and Texas Constitutions and Institutions (070)
ⒸComponent Area 3XXX-4XXX (090)	ⒸHIST 2620 – US History since 1865 (060)
MGMT 3850 – Foundations of Entrepreneurship	MGMT 4660 – International Management Perspectives
3XXX-4XXX Concentration 3	3XXX-4XXX Concentration 3

**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.
- Ⓒ 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.

**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>