

Diesel Equipment Technology (DET4)

Diploma eMap

This eMap, along with regular meetings with your program advisor and using DegreeWorks, will help you remain on track to finish your program as quickly as possible and graduate from Georgia Northwestern Technical College. This eMap is intended to be used when beginning the program in Fall semester. Starting the program in Spring or Summer semesters may alter the suggested courses or course availability. This pathway is based on the 2026-2027 academic year.

1 st set of suggested courses			
Course		Hours	Completed
DIET 1000	Introduction to Diesel Technology, Tools, and Safety	3	☐
DIET 1010	Diesel Electrical and Electronic Systems	7	☐
DIET 2020	Truck Drivetrains	4	☐

DIET 1010 is the recommended course. Additional courses may be available to meet that requirement. See Course Catalog for more info. The courses in this set are offered in Fall semester only.

2 nd set of suggested courses			
Course		Hours	Completed
DIET 2010	Truck Brake Systems	4	☐
DIET 1030	Diesel Engines	6	☐
DIET 2000	Truck Steering and Suspension Systems	4	☐

DIET 1030 is the recommended course. Additional courses may be available to meet that requirement. See Course Catalog for more info. The courses in this set are offered in Spring semester only.

3 rd set of suggested courses			
Course		Hours	Completed
DIET 1040	Diesel Truck and Heavy Equipment HVAC Systems	4	☐
DIET 1020	Preventive Maintenance	5	☐

The courses in this set are offered in Summer semester only.

4 th set of suggested courses			
Course		Hours	Completed
ENGL 1005	Applied Technical Communication	3	☐
EMPL 1000	Interpersonal Relations and Professional Development	2	☐
MATH 1012	Foundations of Mathematics	3	☐
COMP 1000	Introduction to Computer Literacy	3	☐

Total Credit Hours: 47 Minimum Credit Hours Required for Graduation

Diesel Equipment Technology Diploma Planning Notes:

- Courses for this Diploma are offered at the Whitfield Murray Campus.
- If courses are taken in the suggested order, student will earn the following Certificates:
 - (1) Diesel Electrical Electronic Systems Technician (DE11) Certificate at the end of the 1st set of courses
 - (2) Diesel Engine Service Technician (DE21) Certificate at the end of the 2nd set of courses
 - (3) Diesel Truck Maintenance Technician (DTM1) Certificate at the end of the 3rd set of courses
- The program advisor for DET4 is Shane Stanley mstanley@gntc.edu

Additional information for the Diesel Equipment Technology Diploma and program requirements can be found at [GNTC 2026-2027 Catalog](#).