

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 2024-2025 academic year.

1st set of suggested courses

Course		Hours	Completed
DIET 1000	Introduction to Diesel Technology, Tools, and Safety	3	<input type="checkbox"/>
DIET 1010	Diesel Electrical and Electronic Systems	7	<input type="checkbox"/>
DIET 2020	Truck Drivetrains	4	<input type="checkbox"/>

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.

2nd set of suggested courses

Course		Hours	Completed
DIET 2010	Truck Brake Systems	4	<input type="checkbox"/>
DIET 1030	Diesel Engines	6	<input type="checkbox"/>
DIET 2000	Truck Steering and Suspension Systems	4	<input type="checkbox"/>

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.

3rd set of suggested courses

Course		Hours	Completed
DIET 1040	Diesel Truck and Heavy Equipment HVAC Systems	4	<input type="checkbox"/>
DIET 1020	Preventive Maintenance	5	<input type="checkbox"/>

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

4th set of suggested courses

Course		Hours	Completed
ENGL 1005	Applied Technical Communication	3	<input type="checkbox"/>
EMPL 1000	Interpersonal Relations and Professional Development	2	<input type="checkbox"/>
MATH 1012	Foundations of Mathematics	3	<input type="checkbox"/>
COMP 1000	Introduction to Computer Literacy	3	<input type="checkbox"/>

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

Additional information for the Diesel Equipment Technology Diploma and program requirements can be found at [GNTC 2024-2025 Catalog](#).