

Electrical Technician (ET51)

Certificate 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
ELTR 1060	Electrical Prints, Schematics, and Symbols	2	☐
IDFC 1007	Industrial Safety Procedures	2	☐
IDFC 1011	Direct Current I	3	☐
IDFC 1012	Alternating Current I	3	☐

IDFC 1011 and IDFC 1012 are the recommended courses. Additional courses may be available to meet these requirements. See Course Catalog for more info.

2 nd set of suggested courses			
Course		Hours	Completed
MATH 1012	Foundations of Mathematics	3	☐

3 rd set of suggested courses			
Course		Hours	Completed
ELTR 1205	Residential Wiring I	3	☐
ELTR 1210	Residential Wiring II	3	☐

Total Credit Hours: 19 Minimum Credit Hours Required to Complete Certificate

Electrical Technician Certificate Planning Notes:

- Courses for this Certificate are offered at the Gordon County Campus.
- The Program Advisor for ET51 is Barry Williams, bwilliams@gntc.edu.

Additional information for the Electrical Technician Certificate and program requirements can be found at [GNTC 2026-2027 Catalog](#).