

Industrial Electrician (IE41)

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
IDSY 1101	DC Circuit Analysis	3	☐
IDSY 1105	AC Circuit Analysis	3	☐
IDSY 1111	Industrial Wiring	4	☐

IDSY 1101 and IDSY 1105 are the recommended courses. Additional courses may be available to meet these requirements. See Course Catalog for more info.

Total Credit Hours: 10 Minimum Credit Hours Required to Complete Certificate

Industrial Electrician Certificate Program Planning Notes:

- Courses for this Certificate are offered at the Catoosa County Campus, Floyd County Campus, and Whitfield Murray Campus. Schedules at each campus may vary.
- Courses for this certificate can be taken during student's first semester OR any available semester.
- The Program Advisor for the Catoosa Campus is Cody Holloway, cholloway@gntc.edu.
- The Program Advisor for the Floyd Campus is Wesley Runyon, wrunyon@gntc.edu.
- The Program Advisor for the Whitfield Murray Campus is Scottie Spears, sspears@gntc.edu.

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