

Mechanical Maintenance Technician (MM31)

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.



1st set of suggested courses

Course	Hours	Completed
IDSY 1171 Industrial Mechanics	4	☐
MCHT 1011 Introduction to Machine Tool	4	☐

2nd set of suggested courses

Course	Hours	Completed
MCHT 1119 Lathe Operations I	4	☐
MCHT 1120 Mill Operations I	4	☐
IDSY 1181 Fluid Power Systems	4	☐
IDSY 1191 Pumps and Piping Systems	3	☐

MCHT 1011 must be completed before taking MCHT 1119 and MCHT 1120.

3rd set of suggested courses

Course	Hours	Completed
WELD 1040 Flat Shielded Metal Arc Welding	4	☐
WELD 1330 Metal Welding and Cutting Techniques	2	☐

Total Credit Hours: 29 Minimum Credit Hours Required to Complete Certificate

Mechanical Maintenance Technician Certificate Program Planning Notes:

- Courses for this Certificate are offered at the Floyd County Campus.
- IDSY 1171, IDSY 1181, IDSY 1191, MCHT 1011, WELD 1040, and WELD 1330 can be taken during student's first semester or any available semester.
- The program advisor for MM31 is Peter Fitzsimmons, pfitzsimmons@gntc.edu.

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