

Mechatronics Specialist (AM11)

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
ELCR 2150 Fluid Power	2	☐
IDSY 1160 Mechanical Laws and Principles	4	☐

IDSY 1190 will take the place of ELCR 2150 (Fluid Power). Credit for ELCR 2150 will be given for completion of IDSY 1190.

2nd set of suggested courses

Course	Hours	Completed
ECLR 2140 Mechanical Devices	2	☐

3rd set of suggested courses

Course	Hours	Completed
AUMF 1150 Introduction to Robotics	3	☐

Total Credit Hours: 11 Minimum Credit Hours Required for Graduation

Mechatronics Specialist Certificate Planning Notes:

- Courses for this Certificate are offered at the Floyd County Campus.
- Availability to offer this certificate at the Floyd County Campus will depend on class load and available instructors. May not be offered each academic year.
- In the case that the required program classes are not listed on the schedule, students will need to speak with Eric Arreguin and Wesley Runyon concerning comparable coursework and programs that are currently being offered.
- All courses can be taken during any available semester where course is available.
- Some courses within this certificate will only be offered if class load and schedule permit.
- The Program Advisor for AM11 is Wesley Runyon, wrunyon@gntc.edu.

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