

# 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 2024-2025 academic year.



### 1<sup>st</sup> set of suggested courses

| Course  | Hours | Completed                |
|---|-------|--------------------------|
| ELCR 2150      Fluid Power                    | 2     | <input type="checkbox"/> |
| IDSY 1160      Mechanical Laws and Principles | 4     | <input type="checkbox"/> |

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

### 2<sup>nd</sup> set of suggested courses

| Course                            | Hours | Completed                |
|-----------------------------------|-------|--------------------------|
| ECLR 2140      Mechanical Devices | 2     | <input type="checkbox"/> |

### 3<sup>rd</sup> set of suggested courses

| Course                                  | Hours | Completed                |
|---|-------|--------------------------|
| AUMF 1150      Introduction to Robotics | 3     | <input type="checkbox"/> |

**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.

Additional information for the Mechatronics Specialist Certificate and program requirements can be found at [GNTC 2024-2025 Catalog](#).