

Advanced PLC and HMI Technician II (AP31) 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 Summer semester. Starting the program in Spring or Fall semesters may alter the suggested courses or course availability. This pathway is based on the 2026-2027 academic year.

Please note: The 1st set of suggested courses begins in Summer semester, 2nd set is Fall semester; order is based on course availability.

3 rd set of suggested courses			
Course		Hours	Completed
IDSY 2800	Advanced Process Control	4	☐
4 th set of suggested courses			
Course		Hours	Completed
IDSY 2830	Networking Industrial Equipment	4	☐
IDSY 2850	Industrial Graphical Communication	4	☐

Total Credit Hours: 12 Minimum Credit Hours Required to Complete Certificate



Advanced PLC and HMI Technician II Certificate Program Planning Notes:

- Courses for this Certificate are offered at Floyd County Campus.
- The program advisor for AP31 is Peter Fitzsimmons, pfitzsimmons@gntc.edu.

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