Certificate
Automation

This Program Map is Part of the Science, Technology, Engineering, and Mathematics Pathway

This Program Map is for students who plan to earn a certificate in Automation at Polk State College. Students should carefully review the program webpage for more information. Credits earned as part of this certificate count toward the AS in Engineering Technology, Advanced Manufacturing Specialization. This Program Map is intended to serve as a guide, and students should always meet with their Student Success Advisor to develop a personalized Educational Plan.

Program Map for Students Attending Full-Time

Term	Course ID	Course Title	Credits
Term 1	ETS 1511C	Motors and Controls	3 Credits
	ETS 1535C	Automated Process Control	3 Credits
Term 2	ETS 1540C	Industrial Applications of Programmable Logic Controllers and Robotics	3 Credits
	ETS 1542C	Introduction to Programmable Logic Controllers	3 Credits

Total Required Program Hours: 12

A Few Notes:
1. Students must meet all graduation requirements. To learn more about graduation requirements, please refer to the College Catalog.

Program: 68110 – **2024-2025 Catalog Year (tentative)**