



**Certificate**  
**Pneumatics, Hydraulics, and Motors for Manufacturing**

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 Pneumatics, Hydraulics, and Motors for Manufacturing 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	EET 1084C	Introduction to Electronics	3 Credits
	ETI 1420C	Manufacturing Processes and Materials	3 Credits
Term 2	ETM 2315C	Hydraulics and Pneumatics	3 Credits
	ETS 1511C	Motors and Controls	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)**