

ADVANCED MANUFACTURING PROGRAM

This High School program exposes students to practical, real world, employable skills in Manufacturing. Students will have the opportunity to test for National Recognized Industry credentials that equip them with the knowledge of manufacturing technologies, processes, and systems for careers in the 21st-century production environment.

Program Curriculum

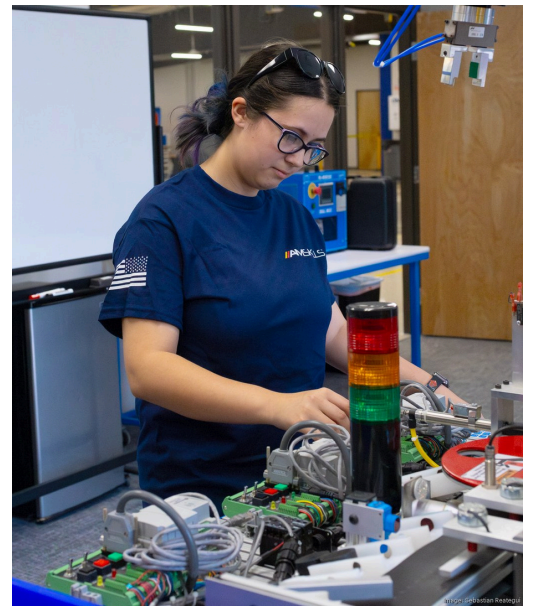
AmSkills Foundations of Manufacturing & Logistics (2024-2025)

Hand Tools

- Tool ID 1 - Screwdrivers
- Tool ID 2 - Wrenches
- Tool ID 3 - Cutters and Pliers
- Tool ID 4 - Ratchets, Sockets, and Extensions
- Tool ID 5 - Hammers, Punches, and Chisels

Introduction to Electricity

- Basic Electrical Concepts
- Measuring Electricity
- Circuits
- Series
- Parallel
- Series Parallel



AmSkills Florida Pre-Apprenticeship Program (Year 1: 2024 - 2025)

Manufacturing Standard Skills Council Certified Production Technician + 4.0

- Safety
- Quality Practices & Measurements

