

# CERTIFICATION AND LICENSING PREPARATION

## MANUFACTURING TECHNICIAN

The Manufacturing Technician program is the entry point for those seeking career opportunities in Advanced Manufacturing, Robotics and Mechatronics. This program will prepare individuals to succeed in modern production environments that use industry 4.0 controls, automation and processes. Upon completion, students will be prepared to earn the C-101 Certified Industry 4.0 Associate I - Basic Operation certificate through the Smart Automation Certification Alliance (SACA).

### Required Courses

Course	Title	Units
MPT 111	Fundamentals of Manufacturing and Automation I	3
MPT 112	Fundamentals of Manufacturing and Automation II	3
ELM 110	Basic Electricity	3
ELM 127	Introduction to AC Controls	3
OSH 222	General Industry Safety	1