

Maintenance Technician, Certificate 1

Certificate

(TSI-Waived Program)

The Maintenance Technician Certificate program is design for a student to complete both level I and II within one year. This program is designed for a student to be proficient in the installation, troubleshooting, repair, and maintenance of equipment commonly used in the industrial fields. An emphasis is placed on electric motors, transformers, and basic circuits as well basic mechanical knowledge including alignment and the proper use of hand tools. Students will also have an introduction to welding, HVAC, and blueprint reading while being required to practice industry regulated safety practices and following all OSHA requirements.

Academic advisor: Daniel Hall, (936) 591-9075, dhall@panola.edu

Semester I

_____	DEMR 1316	Basic Hydraulics
_____	_____	EDUC 1100 or PSYC 1100
_____	ELPT 1311	Basic Electrical Theory
_____	ELPT 1341	Motor Control
_____	INMT 2303	Pumps, Compressors & Mechanical Drives
_____	OSHT 1220	Energy Industrial Safety
_____	PTRT 1270	Energy Sector Math and Computer Skills

17

Total Credits 17