

# MAINTENANCE TECHNICIAN 1

## Overview

Maintenance Technician 1 Technical Certificate

Program Code: 40-462-CA

Learn to maintain machines and keep the shop operating smoothly with maintenance fundamentals including electricity, stressing units, series and parallel circuits, magnetism, inductance, capacitance, generators, motors and basic AC circuits.

The minimum required course grades and program grade point average (GPA) for students under this catalog are:

Core Courses = C  
Program GPA = 2.0

## Required Courses

Code	Title	Credits
Core Courses		
414-186	Industrial Electricity	2
420-130	Industrial Blueprint Reading 1	2
Approved Substitute: 457-110		
462-304	Industrial Safety	2
Approved Substitute: 462-104		
462-314	Basic Maintenance Tools	1
Approved Substitute: 462-350		
462-151	Mechanical Power Trans 1	3
General Studies		
804-310	Math for Industry	2
Approved Substitutes: 804-107 OR 804-115 OR 804-116 OR 804-118 OR 804-195 OR 804-198 OR 804-305		
Total Credits		12