

INDUSTRIAL TECHNOLOGY: MAINTENANCE AND AUTOMATION (CONT'D)

MACHINERY MAINTENANCE CERTIFICATE

Program Code: E.MMC.CER

Certificate

Graduation requirement — 18 semester hours

The Machinery Maintenance Certificate prepares graduates for entry-level work in industrial or machinery maintenance.

Program Note

- MFX substitutions are accepted for MFT 110 and MFT 113.
 - MFT 110 = MFX 170 + MFX 171 + MFX 172 + MFX 173
 - MFT 113 = MFX 130 + MFX 131 + MFX 150 + MFX 151

Required Program Courses (18 hours)

ELT 134	Motors, Controls, and Drives	3
ELT 150	Introduction to Electricity and Electronics.	3
ELT 179	Industrial Control Devices	3
MFT 110	Mechanical Assemblies.	3
MFT 113	Introduction to Hydraulics and Pneumatics.	3
MFT 117	Pumps, Compressors, and Vacuum Systems	3

Total Semester Credit Hours 18