

MAINTENANCE MECHANIC II (CERTIFICATE)

Manufacturing and Construction

Program website (<https://www.harpercollege.edu/academics/manufacturing/maintenance/maintenance-mechanic-II-certificate.php>)

Program Overview

This 33 credit-hour certificate program builds on the Maintenance Mechanic I certificate to prepare students for more advanced maintenance jobs in commercial or industrial maintenance.

Program Requirements

Code	Title	Hours
Required		
ELT 143	Commercial Wiring	2
HVA 101	Refrigeration Fundamentals	3
MFT 102	Introduction to Manufacturing and Safety	4
MFT 105	Machining Processes I	3
MFT 109	Introduction to Manufacturing Maintenance	2
MFT 134	Print Reading for Industry	3
MNT 135	Plumbing Systems Maintenance	3
MNT 228	Small Equipment Maintenance	2
MNT 235	Maintenance Troubleshooting Skills	3
MNT 255	Belts/Bearings and Mechanical Drives	2
MTH 100	Applied Math for Technical Careers ¹	3
WLD 110	Welding I	3
Total Hours		33

¹ Students may take MTH 100, MTH 101, MTH 103 or higher.

Gainful Employment

Harper College provides Gainful Employment information to comply with the U.S. Department of Education.