INDUSTRIAL MAINTENANCE TECHNICIAN

Program Overview

This program is designed to train students to maintain and repair machinery that is found in industrial applications, specifically manufacturing. Students will develop an understanding of industrial machines and how they operate. This will include developing entry level skills in electronics, robotics, hydraulics, pneumatics and programmable logic controls.

Requirements for the Industrial Maintenance Technician Certificate

Curriculum	Credit Hours		
Program Core	33	(3) AET 151 Comp. Aided Design Graphics I (3) IMT 104 Blueprint Reading for Manufacturing (3) IMT 105 Introduction to Manual Machining (3) IMT 135 Maintenance Management (3) MAT 106 Technical Math II **or** (3) MAT 107 Math for Electronics	(3) ROB 110 Introduction to Robotics (3) ROB 115 Introduction to Electronics (3) ROB 116 Electricity and Automatic Controls (3) ROB 145 Hydraulics, Pneumatics and Controls (3) ROB 150 PLC Automation Applications I (3) ROB 151 PLC Automation Applications II
Total Degree Credits	33		

For more information, visit: **www.mchenry.edu/industrial**

Other Certificate Graduation Requirements:

- 2.0 minimum cumulative GPA at MCC upon completion of program
- For certificates of less than 12 credit hours, all required credits must be completed through MCC coursework. For all other certificates, one-half of the minimum credit hours required must be completed through MCC coursework.
- Completion of graduation application
- Completion of end-of-program assessment as directed by this department.

For more information, contact the department chair: (815) 479-7511.