

Industrial Maintenance Apprenticeship

The Industrial Maintenance Technician not only troubleshoots and repairs advanced industrial equipment, but is responsible for the layout and installation. This individual will be versed in electrical, hydraulics, pneumatics, pipefitting, welding, machine repair, and installation as well as motor control systems and PLC control systems.

PROGRAM SEQUENCE - *(Full-time attendance)*

<u>First Semester - 1st 8 Weeks</u>		<u>Credits</u>
IND120	Industrial Electricity I	3
IND110	Industrial Computing	3
IND132	Bench Work	2
<u>First Semester - 2nd 8 Weeks</u>		<u>Credits</u>
IND103	Applied Geometry & Trigonometry	3
IND232	Machine Repair	3
IND105	Industrial Safety	2
IND121	Industrial Electricity II	3
<u>Second Semester - 1st 8 Weeks</u>		<u>Credits</u>
PLC200	Programmable Logix Controller I	3
IND134	Industrial Fluid Power I	3
	Communications Elective	3
<u>Second Semester - 2nd 8 Weeks</u>		<u>Credits</u>
WLD110	Introduction to Applied Welding Tech	3
IND131	Industrial Pipefitting	3
IND223	Motors & Motor Controls	3
Total Program Credit Hours		37

For more information on how to start an Apprenticeship Program at your facility please contact:

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Workforce and Apprentice
Program Manager
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419-267-1219

Successful completion of program will result in the following credentials:

- Industrial Maintenance Certificate from Northwest State Community College

Students must attain a minimum grade of a "C" in these technical courses in order to progress in program.