

Industrial Maintenance



Certificate

19.5 Semester Hours

Career & Technical Education • 1-Year Certificate • Minimum 2.0 OGPA Major Code: C-INDM

Fall Semester		Credit Hrs
DSL 153	Intro to Small Engines	3
WELD 131	Arc Welding I	3
PLC 131 or IT 119	Programmable Logic Controls Basic Software Applications	3
Total Hours		9

Spring Semester		Credit Hrs
AUTO 191	Intro to Auto	3.5
WELD 112	Metallurgy/Blueprint Reading	4
SAFE 132	OSHA General Industry Safety Awareness Training	2
EMP 111	Job Skills Development	1
Total Hours		10.5

Placement test scores are not required for this program.

SPECIAL FACILITIES: Some of these classes will only be offered at the Williams Career and Training Center in Carmi, IL.

SPECIAL REQUIREMENTS: Students will need the following items: ear plugs, welding goggles, welding gloves, a welding helmet, and appropriate welding clothing and shoes that will provide protection from rays, sparks and hot metal fragments. Protective clothing and safety glasses must be worn at all times while in the Welding Lab.

Career Opportunities:

Industrial Maintenance worker, repair technician, service technician, entry level welder

Major Employers:

Ag industry and equipment repair, manufacturing trades, construction trades, entry-level positions in the industrial maintenance sector

04/25