

MULTI-SKILLED MAINTENANCE APPRENTICESHIP - CERTIFICATE

Offered at: Madisonville Community College

Program Plan Number: 1504993150

Curriculum Effective Spring Semester

Course	Title	Credits
AIT 1001	Basic Electrical Knowledge	2
AIT 1003	Hydraulic/Pneumatic Fundamentals	1
AIT 1101	Electrical Power Distribution	1
AIT 1102	Fluid Power Distribution	2
AIT 1201	Electrical Installation	1
AIT 1202	Piping & Pneumatic Installation	1
AIT 1203	Mechanical Installation	1
AIT 1301	Principles of Instrumentation	2
AIT 1302	Integrated Process Control	2
AIT 1401	Basic Electrical Controls	2
AIT 1402	Basic Pneumatic Controls	1
AIT 1403	Basic Hydraulic Controls	1
AIT 1501	Intermediate Electrical Controls	2
AIT 1502	Intermediate Pneumatic Controls	1
AIT 1503	Intermediate Hydraulic Controls	1
AIT 160	Workplace Safety	1
AIT 2101	Predictive/Preventive Maintenance and Lubrication	1
WLD 140	Gas Metal Arc Welding	2
WLD 141	Gas Metal Arc Welding Fillet Lab	3
Total Credits		28