

MULTI-SKILLED TECHNICIAN TRAINEE LEVEL II- CERTIFICATE

Offered at: Madisonville Community College

Program Plan Number: 1504993230

Curriculum Effective Spring Semester

Course	Title	Credits
ACR 100	Refrigeration Fundamentals	3
ACR 101	Refrigeration Fundamentals Lab	2
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 2710	Introduction to Programmable Logic Controllers	2
AIT 2711	Introduction to Robotics	2
WLD 140	Gas Metal Arc Welding	2
WLD 141	Gas Metal Arc Welding Fillet Lab	3
Total Credits		26