

WELDING TECHNOLOGY, CERTIFICATE OF ACHIEVEMENT (LEVEL III)

Course Sequence Guide

Course	Title	Credits
Year 1		
Fall		
DD 101	Print Reading and Sketching	3
WPT 115 or CMT 100	Welding Safety Standards or Introductory Craft Skills	2
WPT 120	GTAW (TIG) Welding I	3
WPT 130	SMAW (ARC) Welding I	3
WPT 140	GMAW (MIG) Welding I	3
Credits		14
Spring		
MFG 111	Math for Manufacturing	3
WPT 121	GTAW (TIG) Welding II	3
WPT 131	SMAW (ARC) Welding II	3
WPT 141	GMAW (MIG) Welding II	3
WPT 210	Welding Fabrication and Repair	3
Credits		15
Year 2		
Fall		
MFG 113	Machining I	3
EET 103 or ELE 101	Electrical Studies I or Introduction to Electrical I	3
WPT 142	Flux Core Arc Welding	3
WPT 160	Weld. Qualification Prep-SMAW	2.5
WPT 160B	Weld. Qualification Prep-GTAW	2.5
Credits		14
Spring		
Approved Elective (see Recommended)		2-3
DD 110	Basic Metallurgy	3
WPT 160A	Weld. Qualification Prep-GMAW	2.5
WPT 160C	Weld. Qualification Prep-FCAW	2.5
WPT 290	Welding Internship	2
Credits		12-13
Total Credits		55-56