WEST VIRGINIA NORTHERN COMMUNITY COLLEGE

Welding Technology Pathway – Level Up Pathway Specific Dual Credit Core Course Crosswalk

High School Courses		WVNCC Courses		
Course ID 1862	Welding I	WELD 102	Basic Shielded Metal Arc Welding	3
Course ID 1863	Welding II	WELD 110	Intermediate Shielded Metal Arc Welding	3
Course ID 1864	Welding III	WELD 202	Beginning MIG	3
Course ID 1865	Welding IV	WELD 206	Beginning TIG	3
n/a	OSHA 30 Certification	APT 103	Safety Hazard Recognition	3

LEVEL UP WV

Welding Technology, A.A.S.

Semester One (16 Credits)	Credit(s)
APT 103 - Safety Hazard Recognition	2
APT 104 - Safety Applications	1
CIT 117 - Microsoft Applications	3
SPCH 105 - Fundamentals of Speech Communication	3
WELD 100 - Basic Weld Inspection 1 Credit(s)	1
WELD 102 - Basic Shielded Metal Arc Welding	3
WELD 110 - Intermediate Shielded Metal Arc Welding	3

Semester Two (16 Credits)	Credit(s)
APT 110 - Introduction to Print Reading	3
HPE 110 - CPR and First Aid	1
MATH 108 - College Algebra -or- MATH 113 - Technical Mathematics	4
PTRM 107 - Rigging for Land-Based Oil and Gas Operations	2
WELD 112 - Advanced Shielded Metal Arc Welding	6

Semester Three (14 Credits)	Credit(s)
ENG 101 - College Composition I -or- ENG 115 - Technical Writing	3
WELD 202 - Beginning MIG	3
WELD 204 - Advanced MIG	3
WELD 210 - Flux Core Welding	3
WELD 215 - Metallurgy	2

Semester Four (15 Credits)	Credit(s)
PSYC 155 - Human Relations	3
WELD 206 - Beginning TIG	3
WELD 208 - Advanced TIG	3
WELD 220 - Layout and Fabrication	3
WELD 225 - Downhill Pipe Welding	3

61 Credits

IMPORTANT WVNCC GRADUATION INFORMATION: ORNT 090 is a graduation requirement.

**Highlighted courses above are on the Level Up Pathway Specific Dual Credit Core Course Crosswalk.*
**Courses in red are also eligible for dual credit upon approval of High School BOE and WVNCC.*

**In order to receive funding per the Level Up program, classes MUST serve for dual credit, meaning both High School and College credit are earned for the same course. In addition, the dual credit course must fulfill the requirements listed above.*

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