

## Technical Certificate in Industrial Technology - Welding Technology Concentration

### Year 1:

Year 1:	Course No.	Course Title	Credit Hours
Year 1: Fall	WELD 108	Shielded Metal Arc Welding I	3
Semester 1	WELD 206	Shielded Metal Arc Welding II	3
	WELD 100	Welding Processes	3
	IVYT 113	Student Success in Technology	1
	FOUN 071*	Tech Foundations	3

Total Welding Courses Contact Hours Year 1: Fall Semester 1 (Must meet the minimum of 270 hours "Welding Courses Only "contact hours per semester)

Year 1: Spring	WELD 207	Gas Metal Arc (MIG) Welding	3
Semester 2	WELD 272	Gas Metal Arc (MIG) Welding II	3
	COMM 104	Tech Communications	3

Total Welding Courses Contact Hours Year 1: Spring Semester 2 (Must meet the minimum of 270 hours "Welding Courses Only "contact hours per semester)

### Year 2:

Year 2:	WELD 208	Gas Tungsten Arc (TIG) Welding	3
Year 2: Fall	WELD 273	Gas Tungsten Arc Welding II	3
Semester 3	MATH 122	Applied Technical Mathematics	3

Total Welding Courses Contact Hours Year 2: Fall Semester 3 (Must meet the minimum of 270 hours "Welding Courses Only "contact hours per semester)

Year 2: Spring	WELD 210	Welding Fabrication I	3
Year 2: Spring	WELD 203	Pipe Welding I	3
Semester 4		Internship/Job Shadowing	Optional

Total Welding Courses Contact Hours Year 2: Spring Semester 4 (Must meet the minimum of 270 hours "Welding Courses Only "contact hours per semester)

\* FOUN 071 is a remediation course, enrollment dependent upon Accuplacer diagnostic scores