

Name _____
NPC ID _____
Total Credits <b>64</b>

**Associate of Applied Science – Welding (AAS) - 2022-23 Catalog** Blocks are suggested for full-time students, but may be adjusted based on course scheduling, student employment, or individual needs. Courses Highlighted lead to the Certificate of Proficiency.

<b>Welding Level 1</b>	Certificate of Proficiency
<b>Welding Level 2</b>	Certificate of Proficiency (requires welding level 1)
<b>Welding Level 3</b>	Certificate of Proficiency (requires welding levels 1 & 2)

**First Block**

X	Course	Notes	credits
	ENL 101 College Composition I *	Requires Placement	3
	WLD 100 Math and Safety		2
	WLD 170 Metal Preparation, Quality & Alignment *	WLD 100-Corequisite	2
	WLD 171 Welding Cutting Process *		2
	WLD 172 SMAW Arc *	WLD 100-Corequisite	3
	WLD 173 SMAW Open Root Plate *	WLD 100 & WLD 172 Corequisite	2
	WLD 174 SMAW V-Groove with Backing *	WLD 100 & WLD 172-Prerequisites	2

**Second Block**

X	Course	Notes	credits
	WLD 175 GMAW Plate *	WLD 100- Corequisite	3
	WLD 176 FCAW Plate *	WLD 100-Corequisite	3
	WLD 177 GTAW (TIG) Plate *	WLD 100-Corequisite	3
	WLD 178 Metallurgy, Drawing & Symbols *	WLD 100 & WLD 170-Corequisite	2
	Physical & Biological Science *	GLG 101 Introduction to Geology I ( <i>recommended</i> )	4

**Third Block**

X	Course	Notes	credits
	Communications OR ENL 102 College Composition II *	SPT 120 Public Speaking ( <i>recommended</i> )	3
	Math*	Requires Placement	3

**Fourth Block**

X	Course	Notes	credits
	WLD 280 GMAW (MIG) Pipe *	WLD 100 & WLD 175-Corequisite	3
	WLD 281 FCAW Pipe *	WLD 00 & WLD 176-Corequisite	3
	WLD 282 GTAW CS Pipe *	WLD 100 & WLD177-Corequisites	3
	WLD 283 GTAW LA and SS Pipe *	WLD 100 & WLD 177-Corequisite	3
	Art & Humanities <b>OR</b> Social Behavior Science *	Requires Placement	3

**Fifth Block**

X	Course	Notes	credits
	WLD 284 SMAW CS Pipe *	WLD 100 & WLD 173-Corequisites	3
	WLD 179 AWS Prep *	Level 1 & Level 2 Welding certificates	2
	WLD 200 AWS Certification *	Level 1 & Level 2 Welding certificates	4
	WLD Elective		3

**Key**

\* = Prerequisite (Speak with your academic advisor or check the notes section for more information.)

