Northland Pioneer College

Name _____
NPC ID _____
Total Credits 45

WLD - 2026-27 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.*

Welding Level I - Entry Level Welder	Certificate of Proficiency 13 credits
Welding Level II - Intermediate Welder	Certificate of Proficiency 11 credits (requires Welding Level I)
Welding Level III – Advanced Welder	Certificate of Proficiency 21 credits (requires Welding Level I & II)

(Semester 1)

X	Course	Notes	credits
	WLD 100 - Safety and Math		2
	WLD 170 - Metal Preparation, Quality & Alignment	*Corequisite to WLD 100 or Instructor Permission	2
	WLD 171 - Welding Cutting Processes	*Corequisite to WLD 100 or Instructor Permission	2
	WLD 172 - SMAW Arc	*Corequisite to WLD 100 or Instructor Permission	3
	WLD 173 - SMAW Open Root Plate	*Corequisite to WLD 100 or WLD 172 or Instructor Permission	2

(Semester 2)

X	Course	Notes	credits
	WLD 174 - SMAW V-Groove with Backing	*Corequisite to WLD 100 or WLD 172 or Instructor Permission	2
	WLD 175 - GMAW Plate	*Corequisite to WLD 100 or Instructor Permission	3
	WLD 176 - FCAW Plate	*Corequisite to WLD 100 or Instructor Permission	3
	WLD 177 - GTAW (TIG) Plate	*Corequisite to WLD 100	3
	WLD 178 - Metallurgy, Drawing & Symbols	*Corequisite to WLD 100 or WLD 170 or Instructor Permission	2

(Semester 3)

X	Course	Notes	credits
	WLD 280 - GMAW (MIG) Pipe	*Corequisite to WLD 100 and WLD 175 or Instructor Permission	3
	WLD 281 - FCAW Pipe	*Corequisite to WLD 100 and WLD 176 or Instructor Permission	3
	WLD 282 - GTAW CS Pipe	*Corequisite to WLD 100 and WLD 177 or Instructor Permission	3
	WLD 283 - GTAW LA and SS Pipe	*Corequisite to WLD 100 and WLD 177 or Instructor Permission	3

(Semester 4)

X	Course	Notes	credits
	WLD 134 - Fundamentals of Plastic Welding		3
	WLD 179 - AWS Prep	*Prerequisite to Level I & II Certificate of Proficiency or Instructor Permission	2
	WLD 200 - AWS Certification	*Prerequisite to All welding-level courses in the Level I & II Certificate of Proficiency or Instructor Permission	4
	WLD 284 - SMAW CS Pipe	*Corequisite to WLD 100 and WLD 173 or Instructor Permission	3

Key

* = Course Prerequisites are addressed in the program sequences.

Notes: This check sheet is a suggestion of how this program can be completed as a full-time student and may need to be adjusted based on the semester you start or your personal circumstance. Students should consult an advisor when they plan their individual completion path.

General education options are located in section IV, Programs, of the NPC college catalog. To be sure your general education course applies to your degree, speak with your Academic Advisor. The online version of the college catalog is located on our public website: https://www.npc.edu/college-catalog

Your Academic Plan

Semester_____Year_____

Course	Credits	Grade

Semester_____Year_____

Course	Credits	Grade

Semester_____Year_____

Course	Credits	Grade

Semester_____Year_____

Course	Credits	Grade

Semester_____Year_____

Course	Credits	Grade

Semester_____Year_____

Course	Credits	Grade