

Northland Pioneer College

EXPANDING MINDS • TRANSFORMING LIVES

Name:	Program Requirements
ID#:	GPA2.0 Credits30

	Core Courses 24 Credits
Areas	Courses
NCCER Level I <u>Required:</u> All Complete	 (Each course is worth 2 credits unless noted) WLD 100 Safety and Math WLD 170 Metal Preparation, Quality and Alignment WLD 171 Welding Cutting Process WLD 172 SMAW ARC (3 credits) WLD 173 SMAW Open Root Plate WLD 174 SMAW V-Groove with Backing
NCCER Level II <u>Required:</u> All Complete 🗆	(Each course is worth 3 credits unless noted) URL 175 GMAW Plate WLD 176 FCAW Plate WLD 177 GTAW (TIG) Plate WLD 178 Metallurgy, Drawing, and Symbols (2 credits)
	General Education Courses 6 Credits
English/Com.	(Each course is worth 3 credits)
<u>Required:</u> 3-Credits	ENL 101 College Composition I
Complete 🛛	
Math Required: 3-Credits Complete	(Each course is worth 3 credits unless noted) BUS 133 Business Mathematics MAT 101 Basic Technical Math MAT 103 Business Mathematics MAT 109 Algebra I: Introductory MAT 112 Algebra II: Intermediate MAT 125 Introduction to Statistics MAT 142 College Math with Con App MAT 152 Advanced Algebra MAT 162 Algebra Based Math EE I MAT 162 Algebra Based Math EE II MAT 162 Algebra Calculus Algebra/Trig MAT 211 Technical Calculus (4 credits) MAT 231 Calculus II (4 credits) MAT 241 Calculus III (4 credits)
Total Credits	

Total Estimated Program Cost	Cost
Tuition (2019)	\$2310.00
Fees	\$1050.00
Books	\$100.00-\$200.00
TOTAL:	\$34600.00 -\$3560.00

*Tuition, fees and books subject to change without notice. Total is an Estimate.

If you are a student with a disability and need accommodations, please contact the **Disability Resource and Access** office located at the White Mountain Campus. The coordinator, Sandy Manor, travels to all NPC campuses and centers.

An appointment can be scheduled to meet with her by calling (800) 266-7845, ext. 6178.

Welding (WLD)

Certificate of Applied Science (CAS) Degree

2019-20 Advising check sheet



The Welding program is designed to enable students to earn national certification for their welding skills from the National Center for Construction Education and Research (NCCER) and the AWS, the American Welding Society.

Suggested Semester Plan of Study (complete your degree in two years)

Semester 1	Credits	Semester 2	Credits
ENL 101	3	WLD 175	3
WLD 100	2	WLD 176	3
WLD 170	2	WLD 177	3
WLD 171	2	WLD 178	3
WLD 172	2	MATH	3
WLD 173	3		
WLD 174	2		

Your Semester Plan of Study

Semester 5	Credits	Semester 6	Credits
Semester 7	Credits	Semester 8	Credits
Semester 7	Credits	Semester 8	Credits
Semester 7	Credits	Semester 8	Credits
Semester 7	Credits	Semester 8	Credits
Semester 7	Credits	Semester 8	Credits

Courses over 8 years old may be reevaluated for this program

SEE REVERSE SIDE FOR MORE INFORMATION

Important Dates to Remember:

Fall 2019 Semester:

April 8	Schedule available online
April 15	Veterans Priority Registration Day.
April 22	Registration begins at 7:30 a.m.
August 26 **	Fall semester begins (start dates vary, contact advisor)
September 6	Last day to withdraw without a "W" on transcript.
September 2	Labor Day College Closed
October 7	Fall Graduation Application deadline.

Spring 2020 Semester:

November 18	Schedule available online.
November 25	Veterans Priority Registration Day.
January 21 **	Spring semester begins. (start dates vary, contact advisor)
January 28	Last day to withdraw without a "W" on transcript
February 17	Spring Graduation Application deadline.
March 16-20	Spring Break
May 16	Graduation

Summer 2020 Semester:

March 30	Schedule available online
April 3	Veteran's Priority Deadline
April 13	Summer Registration begins at 730 am
June 1	Summer session Begins

- See the cost savings in just tuition by completing the first two years of your bachelor's degree at NPC at www.npc.edu/transferU
- Find out more about NPC transfer agreements with other colleges and universities at www.npc.edu/transfer-agreements
- Learn all about Arizona's guaranteed transfer degrees to ASU, NAU and UofA at www.aztransfer.com
- NPC's college catalog is available online at www.npc.edu/college-catalog or from any campus or center adviser.
- <u>Articulation</u>: the process of determining the transfer and applicability of courses from one institution of higher education to another.
- <u>Course Equivalency Guide</u>: shows how community college courses transfer to the three state universities. It also has many equivalencies among the three state universities. It does <u>NOT</u> indicate how a course transfers to a specific degree program. Course equivalencies are "year specific" meaning that in order to see if course work will transfer, you must review the Course Equivalency Guide for the year in which you took the course.
- <u>Course Prefix</u>: generally three or four characters identifying a department or division in which a course is taught (*example: SOC is commonly used for Sociology courses*)
- <u>Prerequisites</u>: a course that must be completed prior to taking a subsequent course.
- <u>SUN#</u>: the Shared Unique Number (SUN) System identifies some of the transferable lower-division courses commonly offered at the three Arizona public universities and at least two Arizona community colleges. The system ensures that a SUN course at a participating institution will be accepted as a direct equivalent to the comparable SUN course at the other participating institution.

Helpful Definitions and Websites