

ID#:

# **Northland Pioneer College**

EXPANDING MINDS • TRANSFORMING LIVES

Name:
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**Program Requirements** GPA.....2.0

	Credits

## **Core Courses 24 Credits**

NCCER Level I       [Fach course is worth 2 credits unless noted)         Required: All       WLD 100 Safety and Math         WLD 170 Metal Preparation, Quality and Alignment         WLD 171 Welding Cutting Process         WLD 172 SMAW ARC (3 credits)         Complete         WLD 173 SMAW Open Root Plate         WLD 174 SMAW V-Groove with Backing         NCCER Level II         WLD 175 GMAW Plate         WLD 176 FCAW Plate         WLD 177 GTAW (TIG) Plate         WLD 178 Metallurgy, Drawing, and Symbols (2 credits)         Complete         Complete         English/Com.         Required: All         Scredits         Complete         English/Com.         (Each course is worth 3 credits unless noted)         Required: 3-Credits         BUS 133 Business Mathematics         Complete         Math         (Each course is worth 3 credits unless noted)         MAT 101 Basic Technical Math         MAT 103 Business Mathematics         Gomplete         MAT 103 Business Mathematics         MAT 104 Algebra II: Intermediate         MAT 105 Algebra Based Math EE I         MAT 125 Introduction to Statistics         MAT 162 Algebra Based Ma	Areas	Courses					
English/Com.       (Each course is worth 3 credits)         Required:       ENL 101 College Composition I         3-Credits       ENL 101 College Composition I         Math       (Each course is worth 3 credits unless noted)         Required:       BUS 133 Business Mathematics         3-Credits       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 161 Algebra Based Math EI         MAT 162 Algebra Based Math EE I       MAT 162 Algebra Just and the EI         MAT 1221 Calculus I (4 credits)       MAT 231 Calculus II (4 credits)	Level I Required: All Complete NCCER Level II Required: All	<ul> <li>WLD 100 Safety and Math</li> <li>WLD 170 Metal Preparation, Quality and Alignment</li> <li>WLD 171 Welding Cutting Process</li> <li>WLD 172 SMAW ARC (3 credits)</li> <li>WLD 173 SMAW Open Root Plate</li> <li>WLD 174 SMAW V-Groove with Backing</li> </ul> (Each course is worth 3 credits unless noted) <ul> <li>WLD 175 GMAW Plate</li> <li>WLD 176 FCAW Plate</li> <li>WLD 177 GTAW (TIG) Plate</li> </ul>					
Required: 3-Credits       ENL 101 College Composition I         Math       (Each course is worth 3 credits unless noted)         Required: 3-Credits       BUS 133 Business Mathematics         MAT 101 Basic Technical Math       MAT 103 Business Mathematics         Complete       MAT 103 Business Mathematics         MAT 103 Algebra I: Introductory       MAT 109 Algebra I: Introductory         MAT 125 Introduction to Statistics       MAT 142 College Math with Con App         MAT 161 Algebra Based Math EI       MAT 162 Algebra Based Math EI II         MAT 189 Pre-Calculus Algebra/Trig       MAT 221 Calculus I (4 credits)         MAT 231 Calculus II (4 credits)       MAT 231 Calculus II (4 credits)		· ·					
Required:       BUS 133 Business Mathematics         3-Credits       MAT 101 Basic Technical Math         Complete       MAT 103 Business Mathematics         MAT 103 Business Mathematics       MAT 109 Algebra I: Introductory         MAT 12 Algebra II: Intermediate       MAT 125 Introduction to Statistics         MAT 142 College Math with Con App         MAT 161 Algebra Based Math EE I         MAT 162 Algebra Based Math EE II         MAT 162 Algebra Based Math EE II         MAT 121 Technical Calculus (4 credits)         MAT 221 Calculus I (4 credits)         MAT 231 Calculus II (4 credits)	Required: 3-Credits						
	<u>Required:</u> 3-Credits	<ul> <li>BUS 133 Business Mathematics</li> <li>MAT 101 Basic Technical Math</li> <li>MAT 103 Business Mathematics</li> <li>MAT 109 Algebra 1: Introductory</li> <li>MAT 112 Algebra II: Intermediate</li> <li>MAT 125 Introduction to Statistics</li> <li>MAT 142 College Math with Con App</li> <li>MAT 152 Advanced Algebra</li> <li>MAT 161 Algebra Based Math EE I</li> <li>MAT 162 Algebra Based Math EE II</li> <li>MAT 162 Algebra Based Math EE II</li> <li>MAT 189 Pre-Calculus Algebra/Trig</li> <li>MAT 211 Technical Calculus (4 credits)</li> <li>MAT 231 Calculus II (4 credits)</li> </ul>					

### Total Credits

Total Estimated Program Cost	Cost
Tuition (2017)	\$2160.00
Fees	\$
Books	\$
TOTAL:	\$

\*Tuition, fees and books subject to change without notice. Estimate for 2015-16 and 2016-17 academic years.

## Welding (WLD)

## **Certificate of Applied Science (CAS) Degree**

#### 2017-18 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

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.

## Important Dates to Remember:

#### Fall 2017 Semester:

April 10	Schedule available online.
April 15	FAFSA priority deadline.
April 21	Veterans Priority Registration Day.
April 24	Registration begins at 7:30 a.m.
July 28	Last day for schedule changes for FAFSA.
August 4	Financial Aid award available to students.
August 21	Fall semester begins.
September 1	Last day to withdraw without a "W" on transcript.
October 3	Fall Graduation Application deadline.

#### Spring 2018 Semester:

October 15	FAFSA Priority Deadline.
November 13	Schedule available online.
November 20	Veterans Priority Registration Day.
November 27	Registration begins at 7:30 a.m.
December 15	Last day for schedule changes for FAFSA.
December 22	Financial Aid award available to students.
January 16	Spring semester begins.
January 29	Last day to withdraw without a "W" on transcript.
February 20	Spring Graduation Application deadline.

#### Summer 2018 Semester:

March 13	Schedule available online.
March 15	FAFSA Priority Deadline.
March 23	Veteran Priority Registration Day.
March 26	Registration begins at 7:30 a.m.
June 4	Summer semester begins
June 5	Last day to withdraw without a "W" on transcript.

#### **Helpful Definitions and Websites**

- 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.