Northland Pioneer College
EXPANDING MINDS • TRANSFORMING LIVES sm

Name: _____

ID#: _____

Program Requirements

GPA..2.0
Credits......................................64

Fire Science (FRS)
Associate of Applied Science (AAS) Degree

Advising Check Sheet, 2018-19 Catalog

This program offers a dual approach for training in the firefighting field with foundational instruction for the new recruit and professional programs for current firefighters seeking job promotions.

Direct to Work

Core Courses 28 Credits

Areas	Courses
Core Courses **Required: All** Complete ☐	**(Each course is worth 3 credits unless noted)** ☐ FRS 104 Firefighter I & II (10 credits) ☐ FRS 200 Fire Behavior and Combustion ☐ FRS 201 Fire Protection Systems ☐ FRS 202 Principles of Emergency Services ☐ FRS 203 Fire Prevention ☐ FRS 207 Building Construction for Fire Prevention ☐ FRS 208 Principles of Fire and Emergency Services Safety and Survival

General Education Courses 18 Credits

English/Com. **Required: 6-Credits** Complete ☐	**(Each course is worth 3 credits)** ☐ ENL 101 College Composition I **Plus one of the following:** ☐ ENL 102 College Comp II (required for AGEC) ☐ ENL 109 Technical Writing ☐ SPT 110 Fundamentals of Oral Communication ☐ SPT 120 Public Speaking
Arts & Humanities **Required: 3-Credits** Complete ☐	**(Each course is worth 3 credits)** ☐ ART 101 Understanding Art ☐ ART 115 Art History I ☐ ART 116 Art History II ☐ ART 215 Native American Art ☐ ENL 220 World Literature I ☐ ENL 221 World Literature II ☐ ENL 224 English Literature I ☐ ENL 225 English Literature II ☐ ENL 230 American Literature I ☐ ENL 231 American Literature II ☐ HUM 150 Humanities in the Western World I ☐ HUM 151 Humanities in the Western World II ☐ MUS 150 Music Appreciation ☐ MUS 250 World Music ☐ PHL 101 Introduction to Philosophy ☐ PHL 103 Introduction to Logic/critical Thinking ☐ PHL 105 Introduction to Ethics ☐ SPT 130 Introduction to Theatre ☐ SPT 150 Introduction to Film ☐ SPT 155 History of Television
Social & Behavioral Sciences **Required: 6-Credits** Complete ☐	**(Each course is worth 3 credits)** ☐ PSY 101 Introduction to Psychology **Plus one of the following:** ☐ *ANT 102 Cultural Anthropology ☐ ANT 120 Buried Cities and Lost Tribes ☐ ECN 211 Principles of Macroeconomics ☐ ECN 212 Principles of Microeconomics ☐ *GEO 110 World Regional Geography ☐ GEO 120 Human Geography ☐ *HIS 105 U.S. History to 1877 ☐ *HIS 106 U.S. History Since 1877 ☐ *HIS 155 Western Civilization to 1700 ☐ *HIS 156 Western Civilization since 1700 ☐ POS 110 American Government ☐ PSY 240 Developmental Psychology ☐ PSY 250 Social Psychology ☐ SOC 101 Introduction to Sociology ☐ SOC 121 Social Problems in America ☐ SOC 212 Sex and Gender in Society ☐ SOC 215 Ethnicity and Race ☐ SOC 225 Sociology of the Family

Areas	Courses
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 161 Algebra Based Math EE I ☐ MAT 162 Algebra Based Math EE II ☐ MAT 189 Pre-Calculus Algebra/Trig ☐ MAT 211 Technical Calculus (4 credits) ☐ MAT 221 Calculus I (4 credits) ☐ MAT 231 Calculus II (4 credits) ☐ MAT 241 Calculus III (4 credits)

Elective Courses 18 Credits

Required Electives **Required: 9-Credits** Complete ☐	Complete a minimum of 9 credits hours from the following: **(Each course is worth 3 credits)** ☐ FRS 101 Principles of Fire & Emergency Services Administration ☐ FRS 110 Hazardous Materials for First Responder (2 credits) ☐ FRS 126 Rope Rescue I (1 credit) ☐ FRS 127 Rope Rescue II (1 credit) ☐ FRS 128 Rope Rescue III (1 credit) ☐ FRS 132 Fire Investigation I ☐ FRS 135 Fire Protection Hydraulics and Water Supply ☐ FRS 137 Strategies and Tactics ☐ FRS 138 Legal Aspects of Emergency Services ☐ FRS 139 Confined Space Operations ☐ FRS 141 Fire Service Communication ☐ FRS 150 Wildland Firefighter (2 credits)
Unrestricted Electives **Required: 9-Credits** Complete ☐	Select any unduplicated 100 or higher level course: ☐ Course: _____ ☐ Course: _____ ☐ Course: _____

Total Credits _____	Elective Requirement Complete ☐

Courses over 8 years old may be reevaluated for this program

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.

SEE REVERSE SIDE FOR MORE INFORMATION

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

Semester 1	Credits	Semester 2	Credits
ENL 101	3	Arts & Humanities	3
FRS 104	10	FRS 207	3
FRS 110*	2	FRS 208	3
FRS 126*	1	FRS 150*	2
		Elective	3

Semester 3	Credits	Semester 4	Credits
PSY 101	3	FRS 200	3
FRS 201	3	FRS 202	3
FRS 203	3	FRS Elective	3
FRS 139	3	Elective	3
Elective	3	Social & Behavioral Science	3

Summer session	Credits
Communications course	3
Mat 101 or higher	3

Important Dates to Remember:

Fall 2018 Semester:

April 9	Schedule available online..
April 16	**Veterans Priority Registration Day.**
April 23	**Registration begins at 7:30 a.m.**
August 20	**Fall semester begins.**
August 31	Last day to withdraw without a "W" on transcript.
September 3	Labor Day College Closed
October 2	Fall Graduation Application deadline.

Spring 2019 Semester:

November 13	Schedule available online.
November 19	**Veterans Priority Registration Day.**
November 26	**Registration begins at 7:30 a.m.**
January 14	**Spring semester begins.**.
February 20	Spring Graduation Application deadline.
March 11-14	Spring Break
May 11	Graduation

Summer 2019 Semester:

March 11	Schedule available online
March 18	**Veteran's Priority Deadline**
March 23	**Summer Registration begins at 730 am**
June 3	**Summer session Begins**
June 4	**Last day to withdraw without a "W" on transcript**

Http:npc.edu/academic-calendar

Your Semester Plan of Study

Semester 1	Credits	Semester 2	Credits

Semester 3	Credits	Semester 4	Credits

Additional Semesters as Needed

Semester 5	Credits	Semester 6	Credits

Semester 7	Credits	Semester 8	Credits

Total Estimated Program Cost	Cost
Tuition (2018)	$4,736.00
Fees	$1,000-$1,300
Books	$ 800-$1200
TOTAL:	$6866.00-$7566.00

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

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.

- Articulation: the process of determining the transfer and applicability of courses from one institution of higher education to another.

- Course Equivalency Guide: shows how community college courses transfer to the three state universities. It also has many equivalencies among the three state universities. It does NOT 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.

- Course Prefix: generally three or four characters identifying a department or division in which a course is taught *(example: SOC is commonly used for Sociology courses)*

- Prerequisites: a course that must be completed prior to taking a subsequent course.

- SUN#: 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.