

Name:	
ID#:	

Program Requireme	ents
GPA	2.0
Crodits	64

## Fire Science (FRS)

# **Associate of Applied Science (AAS) Degree**

Advising Check Sheet, 2019-20 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.

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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 231 Calculus II (4 credits) MAT 241 Calculus III (4 credits)
	Core Electives 9 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.

SEE REVERSE SIDE FOR MORE INFORMATION

Core Courses 28 Credits			
Areas	Courses		
Core Courses <u>Required:</u> All Complete	(Each course is worth 3 credits unless noted)  □ FRS 103 Firefighter I (6 credits) □ FRS 105 Firefighter II (4 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  (Each course is worth 3 credits)		
Humanities  Required: 3-Credits  Complete □	□ 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 II □ ENL 225 English Literature II □ ENL 230 American Literature II □ ENL 231 American Literature II □ HUM 150 Humanities in the Western World II □ 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 Theatre □ SPT 130 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 105 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		

## **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 201 FRS 203	3	FRS 202 FRS Elective	3

Summer session	Credits
Communications course	3
Mat 101 or higher	3

#### 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.

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...

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

Http:npc.edu/academic-calendar

### Your Semester Plan of Study

Semester 1	Credits	Semester 2	Credits
Semester 3	Credits	Semester 4	Credits
Semester 3	Credits	Semester 4	Credits
Semester 3	Credits	Semester 4	Credits
Semester 3	Credits	Semester 4	Credits
Semester 3	Credits	Semester 4	Credits

## **Additional Semesters as Needed**

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

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

<sup>\*</sup>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.
- <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.
- 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)
- <u>Prerequisites</u>: 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.