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Program Req	<u>uirements</u>
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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.

	Ci Cuits			
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 (Each course is worth 3 credits)			
English/Com.	□ ENL 101 College Composition I			
Required: 6-Credits	Plus one of the following:			
Complete	□ 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 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 Philosophy □ PHL 105 Introduction to Ethics □ SPT 130 Introduction to Theatre □ SPT 150 Introduction to Film □ SPT 155 History of Television			
Social & Behavioral	(Each course is worth 3 credits)			
Sciences Required: 6-Credits Complete	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			

Areas	S	Courses			
Math		(Each course is worth 3 credits unless noted)			
Require 3-Credi Complete	its	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 MAT 162 Algebra Based Math EE MAT 162 Algebra Based Math EE MAT 162 Algebra Based Math EE MAT 189 Pre-Calculus Algebra/Trig MAT 211 Technical Calculus (4 credits) MAT 231 Calculus I (4 credits) MAT 231 Calculus II (4 credits) MAT 241 Calculus III (4 credits) MAT 241 Calculus III (4 credits)			
Elective Courses 18 Credits					
Require Elective Require 9-Credi Complete	es ed: its	(Each course is worth 3 cred	temergency Services Administration als for First Responder (2 credits) redit) credit) credit) credit) credit) credit) credit) credits and Water Supply tics mergency Services perations unication		
Unrestric Elective Require 9-Credi	es ed: its	Select any unduplicated 100 or higher level course: Course: Course: Course:			
Total Credits Elective Requirement Complete □			equirement Complete		

Courses over 8 years old may be reevaluated for this program

Students must complete Firefighter I and II and pass the final test @NPC, to be eligible to take the State test administered by the Arizona Center for Fire Science Excellence meeting NFPA standard 1001, in conjunction with the International Fire Service Accreditation Congress.

Students must complete Hazardous Materials First Responder Awareness and Operations and pass the final test @NPC, to be eligible to take the State test administered by the Arizona Center for Fire Science Excellence meeting NFPA standard 472, in conjunction with the International Fire Service Accreditation Congress.

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

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 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
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

^{*}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.
- <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.
- 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.