

FIRE SCIENCE: Fire Science Technology

PROGRAM WORKSHEET AND GRADUATION REQUIREMENTS

Student Name: _____ Aims #: _____ Advisor: _____

Course Number	Requirements	Required Credits	Term Completed	Transfer Credits	Transfer School	Needs
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Prerequisites:

FST 100	Firefighter I	9				
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Required Courses:

FST 103	Firefighter Occupational Health and Safety	3				
FST 105	Building Plans and Construction	3				
FST 106	Fire Inspection Practices	3				
FST 151	Driver-Operator	3				
FST 110	Job Placement and Assessment	3				
FST 202	Firefighter Strategy & Tactics	3				
FST 204	Fire Codes and Ordinances	3				
FST 205	Fire Cause Determination	3				
FST 206	Fire Co Superv and Leadership	3				
FST 251	Fire Service & the Law	3				
FST 289	Capstone	3				

Total: 33

General Education Courses Required for AAS Degree:

Choose one of the following:

ENG 121	English Composition I	3				
ENG 131	Technical Writing I	3				

Choose one of the following:

MAT 106	Survey of Algebra	4				
MAT 108	Technical Mathematics	4				

Human Behavior & Social Systems

Choose one class from the Human Behavior & Social Systems (GT-SS3) category of the AA Worksheet (Min. of 3 credits)		3				
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History or Economic & Political Systems

Choose one class from either the History (GT HI1) or Economic & Political Systems (GT SS1) category of the AA Worksheet (Min. of 3 credits)		3				
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Choose one of the following:

PHY 105	Conceptual Physics	4				
CHE 101	Introduction to Chemistry I	5				
BIO 201	Human Anatomy & Physiology	4				

Choose one of the following:

PHI 111	Introduction to Philosophy	3				
PHI 112	Ethics	3				
PHI 113	Logic	3				

Total General Education Credits: 20-21

Elective Courses: 6-7 credits with advisor approval

CIS 118	Intro to PC Applications	3				
FST 101	Firefighter II	6				
FST 102	Intro to Fire Science & Suppr	3				
FST 152	Wildland Firefighting	3				
FST 161	Fire Behavior	2				
FST 191	Departmental Communications	1				
FST 203	Fire Science Hydraulics	3				
FST 207	Strategy & Tactics II	3				
FST 252	Fire Arson Investigation	3				
FST 253	Fire Ground Organization and Command	3				
FST 255	Fire Service Management	3				
FST 280	Internship	1-6				
PED 116	Weight Training	1				
SPA 101	Conversational Spanish I	3				
FST 107	Hazardous Materials Operations	3				
FST 126	Vehicle Extrication Awareness Level	1				
FST 127	Vehicle Extrication Operations Level	2				
FST 128	Vehicle Extrication Technician Level	3				

Total Elective Credits: 6-9