

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
<b>Prerequisites:</b>						
FST 100	Firefighter I	9				
<b>Required Courses:</b>						
FST 103	Occupational Health and Safety	3				
FST 105	Building Construction for Fire Protection	3				
FST 106	Fire Prevention	3				
FST 151	Driver-Operator	3				
FST 110	Job Placement and Assessment	3				
FST 202	Strategy & Tactics	3				
FST 204	Principles of Code Enforcement	3				
FST 205	Fire Investigation I	3				
FST 206	Fire Co Superv and Leadership	3				
FST 251	Legal Aspects of the Emergency Services	3				
FST 289	Capstone	3				
		<b>Total:</b>	<b>33</b>			

**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 107	Career Math	3				
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 105	Science of Biology	4				
BIO 106	Basic Anatomy and 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	Principles of Emergency Services	3				
FSW 100	S-190 Introduction to Wildland Fire Behavior	1				
FSW 101	S-130 Firefighting Training	2				
FST 160	Candidate Physical Abilities Test Prep Course	3				
FST 191	Departmental Communications	1				
FST 203	Fire Protection Hydraulics and Water Supply	4				
FST 207	Strategy & Tactics II	3				
FST 252	Fire Investigation II	3				
FST 253	The National Incident Management System	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**

**TOTAL CREDITS FOR DEGREE: 60**