

**ASSOCIATE OF APPLIED SCIENCE (AAS) DEGREE**  
**FIRE SCIENCE: Fire Science Technology**

**PROGRAM WORKSHEET AND GRADUATION REQUIREMENTS**

Student Name \_\_\_\_\_ Advisor \_\_\_\_\_ Ext: \_\_\_\_\_

Aims # \_\_\_\_\_ Evaluator \_\_\_\_\_ Date: \_\_\_\_\_

**Prerequisites:**

FST 100 Fire Academy I. 9 \_\_\_\_\_

<u>Course Number</u>	<u>Requirements</u>	<u>Required Credits</u>	<u>Term</u>	<u>Transfer Credits</u>	<u>Taken</u>	<u>Needs</u>
FST 103	Fire Fighter Occupational Safety	3	_____	_____	_____	_____
FST 104	Fixed Fire Protection Equipment	3	_____	_____	_____	_____
FST 105	Building Plans and Construction	3	_____	_____	_____	_____
FST 106	Fire Inspection Practices.	3	_____	_____	_____	_____
FST 107	Hazardous Materials Operations	3	_____	_____	_____	_____
FST 151	Driver Operator	3	_____	_____	_____	_____
FST 201	Instructional Methodology	3	_____	_____	_____	_____
FST 202	Firefighter Strategy & Tactics.	3	_____	_____	_____	_____
FST 204	Codes and Ordinances	3	_____	_____	_____	_____
FST 205	Fire Cause Determination	3	_____	_____	_____	_____
FST 206	Fire Service Supervision	3	_____	_____	_____	_____
<b>Total</b>		<b>33</b>				

**General Education Courses:**

CIS 118	Introduction to PC Applications	3	_____	_____	_____	_____
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 120	Math for Liberal Arts	4	_____	_____	_____	_____
Choose one of the following:						
PSY 102	General Psychology II	3	_____	_____	_____	_____
SOC 101	Introduction to Sociology	3	_____	_____	_____	_____
Choose one of the following:						
POS 111	American Government	3	_____	_____	_____	_____
HIS 201	U.S. History I	3	_____	_____	_____	_____
Choose one of the following:						
PHY 105	Conceptual Physics	4	_____	_____	_____	_____
CHE 101	Introduction to Chemistry	5	_____	_____	_____	_____
Choose one of the following:						
PHI 112	Ethics	3	_____	_____	_____	_____
PHI 113	Logic	3	_____	_____	_____	_____
<b>Total</b>		<b>23-24</b>				

**Recommended Electives (with advisor's approval): 12 Credits**

EMS 125	EMT Basic	9	_____	_____	_____	_____
FST 101	Firefighter II	3	_____	_____	_____	_____
FST 102	Intro to Fire Science and Suppression	3	_____	_____	_____	_____
FST 152	Wildland Fire Fighting	3	_____	_____	_____	_____
FST 161	Fire Behavior (Wildland)	2	_____	_____	_____	_____
FST 191	Departmental Communication	1	_____	_____	_____	_____
FST 203	Fire Science Hydraulics	3	_____	_____	_____	_____
FST 207	Firefighting Strategy & Tactics II	3	_____	_____	_____	_____

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FST 251	Fire Service and the Law.	3	_____	_____	_____	_____
FST 252	Fire Arson Investigation	3	_____	_____	_____	_____
FST 253	Fire Ground Organization and Command	3	_____	_____	_____	_____
FST 255	Fire Service Management	3	_____	_____	_____	_____
SPA 101	Conversational Spanish I.	3	_____	_____	_____	_____
	<b>Total</b>	<b>12</b>	_____	_____	_____	_____
	<b>TOTAL CREDITS FOR DEGREE</b>	<b>68-69</b>				