



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

PROGRAM WORKSHEET AND GRADUATION REQUIREMENTS

*revisions pending state approval

Student Name: _____ **Aims #:** _____ **Graduation Evaluator:** _____

Advisor: _____ **Ext:** _____ **Date:** _____

<u>Course Number</u>	<u>Requirements</u>	<u>Required Credits</u>	<u>Term Completed</u>	<u>Transfer Credits</u>	<u>Transfer School</u>	<u>Needs</u>
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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 289	Capstone	3	_____	_____	_____	_____
Total:		30				

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	_____	_____	_____	_____

Choose one of the following:

PSY 102	General Psychology II	3	_____	_____	_____	_____
SOC 101	Introduction to Sociology I	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 I	5	_____	_____	_____	_____

Choose one of the following:

PHI 112	Ethics	3	_____	_____	_____	_____
PHI 113	Logic	3	_____	_____	_____	_____

Total General Education Credits: 20-21

Elective Courses: 9-10 credits with advisor approval

CIS 118	Intro to PC Applications	3	_____	_____	_____	_____
FST 101	Firefighter II	3	_____	_____	_____	_____
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 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	_____	_____	_____	_____
FST 280	Internship	1-6	_____	_____	_____	_____
PED 116	Weight Training	1	_____	_____	_____	_____
SPA 101	Conversational Spanish I	3	_____	_____	_____	_____
	Total Elective Credits:	9-10				
	TOTAL CREDITS FOR DEGREE:	60				