

# FIRE SCIENCE TECHNOLOGIES

A.A.S. – Associates of Applied Science

**63.5 credits**

Student \_\_\_\_\_ Advisor \_\_\_\_\_

SID \_\_\_\_\_ Date \_\_\_\_\_

## General Education and Required Courses

### Communications – 3 credits

ENG 115 Technical English & Communication	3
<b>OR</b>	
ENG 121 English Composition I	3
<b>OR</b>	
ENG 131 Technical Writing I	3

### Mathematics – 3 credits

MAT 107 Career Math	3
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### Physical & Life Sciences – 4 credits

BIO 106 Basic Anatomy & Physiology	4
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### Social & Behavioral Sciences – 3 credits

PSY 102 General Psychology I	3
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### Computer Applications– 3 credits

CIS 118 Intro to PC Applications	3
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**General Education Credits:** \_\_\_\_\_

### Required Courses – 34.5 credits

FST 100 Firefighter I	9
FST 102 Principles/Emergency Services	3
FST 103 Fire Behavior & Combustion	3
FST 105 Building Construction	3
FST 107 Hazardous Materials Operations	3
FST 138 Vehicle Extrication Technician	3
FST 202 Firefighting Strategy and Tactics	3
FST 209 Fire Protection Systems	3
FSW 100 S-190 Intro to Wildland Fire	1
FSW 101 S-130 Firefighting Training	2
HPR 102 CPR for Professionals	.5
PED 101 Conditioning Lab Fire Academy	1

**Required Credits:** \_\_\_\_\_

Notes:

## Suggested Electives

### Minimum – 13 credits

FST 101 Firefighter II	6
FST 106 Fire Inspection Practices	3
FST 150 Fire Prevention Education	3
FST 170 Clinical I	1
FST 175 Special topics	3
FST 201 Instructional Methodology	3
FST 203 Fire Hydraulics and Water Supply	4
FST 204 Fire Codes and Ordinances	3
FST 205 Fire Investigation	3
FST 253 National Incident Management	3
FST 254 Hazardous Materials Technician	3

FST 259 Wildland Firefighting Tactics	3
FST 280 Internship	1-12
EMS 115 First Responder	3
EMS 121 EMT Fundamentals	3
EMS 122 EMT Medical Emergencies	4
EMS 123 EMT Trauma Emergencies	2
EMS 130 EMT Intravenous Therapy	2
EMS 170 Emergency Medical Tech Clinical	1
EDU 250 CTE in Colorado	1
EDU 260 Adult Learning and Teaching	3

**Elective Credits:** \_\_\_\_\_

**Total Credits:** \_\_\_\_\_

\*\* Remedial Courses (below 100) do not count toward graduation.