

# Degree & Certificate Requirements

## Fire Science Associate in Applied Science (AAS) PROFESSIONAL TECHNICAL 2022-2023 Degree Requirements

### Major Courses

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
FS 100	Introduction to Fire Service	1		
FS 111	Fire Administration	3		
FS 121	Fire Tactics	3		
FS 131	Introduction to Fire Inspections	3		
FS 141	Chemistry of Hazardous Materials	3		
FS 151	Hazardous Materials for First Responders	3		
FS 211	Building Construction	3		
FS 222	Fire Tactics II	3		
FS 231	Fire Protection Equipment	3		
FS 241	Fire Investigation	3		
FS 251	Fire Service Hydraulics	3		
<b>Total Credits Required</b>		<b>31</b>		

### Major Support

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
ENGL& 235	Technical Writing [C]	5		
<b>Political Science - select 5 credits from the following:</b>				
POLS& 202	American Government [S/B]	5		
POLS 104	State and Local Government [S/B]	5		
<b>Business Administration - select 5 credits from the following:</b>				
BUS 262	Management Principles	5		
BUS 271	Human Relations Business	5		
<b>Subtotal</b>		<b>15</b>		

### Restrictive Electives

**Minimum of 28 credits appropriate to the career needs of the student. Courses must be college level, 100 or higher. Consult with advisor for course selections.**

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
		5		
		5		
		5		
		5		
		5		
		3		
<b>Subtotal</b>		<b>28</b>		

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## General Education

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
ENGL& 101	English Composition I [C]	5		
MATH 106+	MATH 106 or above	5		
PSYC 100+	PSYC 100 or above	3-5		
<b>Communication Studies - select 5 credits from the following:</b>				
CMST& 101	Introduction to Communication Studies [C]	5		
CMST& 210	Interpersonal Communication [C]	5		
CMST& 220	Public Speaking [C]	5		
CMST 260	Multicultural Communication [C]	5		

**Subtotal**      **18-20**  
**Total Credits Required**      **92-94**

A student may not use equivalent cross-listed courses for the same graduation requirement. Refer to the Cross-Listed Courses section of the catalog for more information, and consult with your counselor, completion coach, or faculty advisor.