

Recommended Academic Plan for Fire Protection Technology

Associate in
Applied Science
Degree



This plan is a suggested semester-by-semester plan. It is designed to keep you on track for a timely graduation. This plan is not a substitute for academic advising. Contact an advisor for further information regarding placement based on Placement exam scores, scheduling, degree requirements, and graduation requirements.

Semester 1				
Course	Credits	Prerequisite	Milestone/Notes	Completed
FIR:116 Fire Investigation I	3			
FIR:221 Legal Aspects of Emergency Services	3			
FIR:115 Principles of Emergency Services	3			
ENG:101 English Composition I	3			
MTH:124 Technical Mathematics I	3			
Subtotal	15			

Semester 2				
Course	Credits	Prerequisite	Milestone/Notes	Completed
FIR:114 Fire Protection Systems	3			
FIR:220 Strategy and Tactics	3	FIR:115		
FIR:213 Building Construction for Fire Prevention	3	FIR:115		
FIR:218 Fire Protection Hydraulics and Water Supply	3	MTH:124		
ENG:103 Report Writing	3	ENG:101		
Physical Education	1		At least one credit must be an activity	
Subtotal	16			

Semester 3				
Course	Credits	Prerequisite	Milestone/Notes	Completed
FIR:216 Principles of Fire and Emergency Services Administration	3			
FIR:113 Fire Prevention	3			
FIR:214 Fire Behavior and Combustion	3			
COM:101 Oral Communication	3			
SOC:101 Introduction to Sociology	3			
Subtotal	15			

Semester 4				
Course	Credits	Prerequisite	Milestone/Notes	Completed
FIR:219 Hazardous Materials and Chemistry	3		Apply for graduation	
FIR:117 Occupational Safety and Health for Emergency Services	3			
FIR:215 Principles of Fire and Emergency Services Safety and Survival	3			
FIR:217 Fire Investigation II	3	FIR:116		
*Social and Behavioral Sciences Elective that meets the Missouri State Requirement	3			
Physical Education	1		At least one credit must be an activity	
Subtotal	16			

Total Hours in the Program: 62

*See Catalog for classes that will fulfill the elective requirements catalog.stlcc.edu

**Students completing STLCC's Missouri General Education requirements will receive verification on their transcripts that is recognized by all Missouri public colleges and universities except the University of Missouri-Columbia.

***It is your responsibility to verify that the courses listed above will transfer to the four-year institution of your choice.

Maximize your transfer credits/classes by meeting with an academic advisor.

Fire Protection Technology – AAS Quick Checklist

Courses	Credit Hours	Notes
GENERAL EDUCATION 18 credit hours		
ENG:101 English Composition I	3	
ENG:103 Report Writing	3	
MTH:124 Technical Mathematics I	3	
COM:101 Oral Communications I	3	
SOC:101 Introduction to Sociology	3	
*Social and Behavioral Sciences Elective that meets the Missouri State Requirement	3	
PHYSICAL EDUCATION 2 credit hours At least one credit must be an activity		
REQUIRED COURSES 42 CREDIT HOURS		
FIR:113 Fire Prevention	3	
FIR:114 Fire Protection Systems	3	
FIR:115 Principles of Emergency Services	3	
FIR:116 Fire Investigation I	3	
FIR:117 Occupational Safety and Health for Emergency Services	3	
FIR:213 Building Construction for Fire Prevention	3	
FIR:214 Fire Behavior and Combustion	3	
FIR:215 Principles of Fire and Emergency Services Safety and Survival	3	
FIR:216 Principles of Fire and Emergency Services Administration	3	
FIR:217 Fire Investigation II	3	
FIR:218 Fire Protection Hydraulics and Water Supply	3	
FIR:219 Hazardous Materials and Chemistry	3	
FIR:220 Strategy and Tactics	3	
FIR:221 Legal Aspects of Emergency Services	3	

For more information, please see stlcc.edu/Programs/Degrees or consult the College Catalog at catalog.stlcc.edu

Advisor Contact Information

Name
Phone
Email