

# Recommended Academic Plan for Fire Protection Technology

Associates 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 ACT/SAT or COMPASS exam scores, scheduling, degree requirements, and graduation requirements.

Semester 1				
Course	Credits	Prerequisite	Milestone/Notes	Completed
FIR:111 Fire Fighter I	4	Reading Proficiency	1 <sup>st</sup> half of semester	
FIR:112 Fire Fighter II	4	Reading Proficiency	2 <sup>nd</sup> half of semester	
FIR:100 Fire Department Apparatus	2	Reading Proficiency		
FIR:106 Teaching Techniques for Fire Department Personnel	3	Reading Proficiency		
FIR:208 Hazardous Materials	3	Reading Proficiency		
MTH:124 Technical Mathematics I	3	Reading Proficiency		
<b>Subtotal</b>	<b>19</b>			
Semester 2				
Course	Credits	Prerequisite	Milestone/Notes	Completed
FIR:204 Fire Fighting Tactics and Strategy	3	Reading Proficiency		
FIR:205 Fire Science Hydraulics	3	Reading Proficiency; MTH:124		
FIR:207 Codes and Ordinances	3	Reading Proficiency		
COM:101 Oral Communication I	3	Reading Proficiency		
ENG:101 College Composition I	3	Reading Proficiency		
*Social and Behavioral Sciences Elective that meets the Missouri State Requirement	3	Reading Proficiency		
<b>Subtotal</b>	<b>18</b>			
Semester 3				
Course	Credits	Prerequisite	Milestone/Notes	Completed
FIR:110 Basic Fire Protection and Alarm Systems	3	Reading Proficiency; MTH:124	Apply for graduation	
FIR:202 Fire Investigation	3	Reading Proficiency		
FIR:210 Architectural Structural Representation Materials	3	Reading Proficiency; MTH:124		
CHM:114 Industrial Chemistry	3	Reading Proficiency		
IS:103 Information Systems for Business OR IS:151 Microcomputer Applications in Business	3-4	Reading Proficiency		
Physical Education	2		At least one credit must be an activity	
<b>Subtotal</b>	<b>17-18</b>			
Semester 4				
Course	Credits	Prerequisite	Milestone/Notes	Completed
FIR:102 Fire Characteristics	3	Reading Proficiency; CHM:114		
FIR:103 Fire Service Management and Administration	3	Reading Proficiency		
FIR:105 Inspection and Fire Protection	3	Reading Proficiency		
ENG:103 Report Writing	3	Reading Proficiency		
SOC:101 Introduction to Sociology	3	Reading Proficiency		
<b>Subtotal</b>	<b>15</b>			
<b>Total Hours in the Program: 69-70</b>				

\*See Catalog for classes that will fulfill the elective requirements [catalog.stlcc.edu](http://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
<b>GENERAL EDUCATION</b>		
MTH:124 Technical Mathematics I	3	
COM:101 Oral Communication I	3	
CHM:114 Industrial Chemistry	3	
ENG:101 College Composition I	3	
ENG:103 Report Writing	3	
*Social and Behavioral Sciences Elective that meets the Missouri State Requirement	3	
SOC:101 Introduction to Sociology	3	
<b>PHYSICAL EDUCATION 2 credit hours</b> At least one credit must be an activity		
<b>REQUIRED COURSES</b>		
FIR:111 Fire Fighter I	4	
FIR:112 Fire Fighter II	4	
FIR:105 Inspection and Fire Protection	3	
FIR:100 Fire Department Apparatus	2	
FIR:103 Fire Service Management and Administration	3	
FIR:207 Codes and Ordinances	3	
FIR:205 Fire Science Hydraulics	3	
FIR:102 Fire Characteristics	3	
FIR:110 Basic Fire Protection and Alarm Systems	3	
FIR:208 Hazardous Materials	3	
FIR:106 Teaching Techniques for Fire Department Personnel	3	
FIR:210 Architectural Structural Representation Materials	3	
FIR:202 Fire Investigation	3	
FIR:204 Fire Fighting Tactics and Strategy	3	
IS:103 Information Systems OR IS:151 Microcomputer Applications in Business	3-4	
<b>ELECTIVES</b>		

For more information, please see [stlcc.edu/Programs/Degrees](http://stlcc.edu/Programs/Degrees) or consult the College Catalog at [catalog.stlcc.edu](http://catalog.stlcc.edu).

### Advisor Contact Information

Name  
Phone  
Email