



Fire Science Technology Certificate

Two-Semester Pathway - Academic Year 2019-2020

Semester 1	Requirement	Recommended	Prerequisites	Corequisites	Credits	My Plan
ENGL-100	English Composition		ENGL-090, ENGL-095		3	
FIRE-105	Fire Studies & Stayin' Alive FIG				4	
FIRE-110	Fire Protection Systems			FIRE-105	3	
FIRE-115	Fire Service Building Construction			FIRE-105	3	
MATH-130 OR MATH-140	Technical Mathematics OR College Algebra		MATH-030 MATH-050		3	
Semester 2						
CHEM-103	Chemistry for Emergency Responders				4	
FIRE-150	Fire Inspector				3	
FIRE-155	Fire Service Hydraulics			MATH-130 or MATH-140	3	
	Fine Arts or Humanities Elective		See course prerequisites	See course corequisites	3	
	Social Science Elective		See course prerequisites	See course corequisites	3	

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General Elective Requirements					
COURSE CODE	COURSE TITLE	PREREQUISITES	COREQUISITES	CREDITS	MET
CHEM-103	Chemistry for Emergency Responders			4	
ENGL-100	English Composition	ENGL-090, ENGL-095		3	
MATH-130 OR MATH-140	Technical Mathematics OR College Algebra	MATH-030 MATH-050		3	
	Fine Arts or Humanities Elective			3	
	Social Science Elective			3	

Major Required Courses					
COURSE CODE	COURSE TITLE	PREREQUISITES	COREQUISITES	CREDITS	MET
FIRE-105	Introduction to Fire Protection			4	
FIRE-110	Fire Protection Systems		FIRE-105	3	
FIRE-115	Fire Service Building Construction		FIRE-105	3	
FIRE-150	Fire Inspector			3	
FIRE-155	Fire Service Hydraulics		MATH-130 or MATH-140	3	

2019-2020