

Industry Sector: Public Services

Pathway: Fire Technology – AS Degree



California Program of Study

Level	Grade	English Language Arts	Math	Social Studies	Science	Career Technical Education Course	Other Required Courses or Recommended Electives	Sample Occupations relating to this pathway (Including SOC Code)	
SECONDARY	9	English	Math	Social Science	Science		Physical Education	Occupations requiring a high school diploma	
	10	English	Math	World History	Science		Physical Education Visual/Performing Arts or Foreign Language	Occupations requiring some post-secondary <ul style="list-style-type: none"> ➤ Volunteer Firefighter ➤ Paid Call Firefighter ➤ Reserve Firefighter ➤ Internship Firefighter ➤ Seasonal Firefighter 	
	11	English		US History		ROP – Wildland Fire Technology		Occupations requiring a 2 year Degree <ul style="list-style-type: none"> ➤ Full Time Fire Service as a Firefighter through the rank of Captain 	
	12	English (Recommended)		Civics and American Government					
(High School courses listed in the light green and yellow areas are the Minimum State High School Graduation requirements)									
	13	Fall 1 Year 1		Spring 1 Year 1		Summer	Fall 2 Year 2	Spring 2 Year 2	Occupations requiring a BA/BS Degree <ul style="list-style-type: none"> ➤ Fire Department Management/Chief Officer Industry recognized certifications, licenses, credentials or apprenticeships related to this pathway. <ul style="list-style-type: none"> ➤ Firefighter 1 ➤ EMR ➤ EMT ➤ Driver Operator 1A ➤ Driver Operator 1B
	14	FIRE 101 Firefighter I Academy (16)		EMS 4 Emergency Medical Technician training (7)			FIRE 29A Driver/Operator Training 1A (1.5)	FIRE 29B Driver/Operator Training 1B (1.5)	
		EMS 157 Emergency Medical Responder and CPR (3)		GE (3)			GE (3)	GE (3)	
		HHP 55A Fitness Training I for Firefighting (1)		GE (3)			GE (3)	GE (3)	
		Guidance-107 (Recommended, but not required)		HHP 55B Fitness Training II for Firefighting (1) (Recommended, but not required)			GE (3)		
GE requirements – One each from the following areas: (A.1 or A.3, A.2, B.1 or B.2, Math 104, C.1 or C.2, one course from DO-D9, one course E, plus 1 Physical Education activity courses and one additional unit of activity.)									