



DIVISION OF PUBLIC SAFETY  
**FIRE TECHNOLOGY**  
 ASSOCIATE OF SCIENCE DEGREE

This curriculum was developed jointly by the Curriculum Committee of the California Fire Chiefs' Association and the College Advisory Committee and is intended for firefighters, fire officers, and interested students.

To acquire the **Associate of Science Degree in Fire Technology**, students must complete the required major courses below with a grade of "C" or better along with one of the following:

- RHC GE and Proficiency requirements
- CSU GE (California State University General Education Breadth)
- IGETC (Intersegmental General Education Transfer Curriculum)

Required Courses		Units	N	IP	C
<b>FTEC 101</b>	Fire Protection Organization	<b>3</b>			
<b>FTEC 102</b>	Principles of Fire & Emergency Services Safety & Survival	<b>3</b>			
<b>FTEC 103</b>	Fire Behavior and Combustion	<b>3</b>			
<b>FTEC 104</b>	Fire Prevention Technology	<b>3</b>			
<b>FTEC 105</b>	Building Construction for Fire Protection	<b>3</b>			
<b>FTEC 106</b>	Fire Protection Equipment and Systems	<b>3</b>			
<b>Select 6 units from below:</b>					
<b>EMT 093</b>	*Emergency Medical Technician	<b>8</b>			
<b>ET 230</b>	Safety and Emergency Response	<b>4</b>			
<b>FAC 118</b>	*Firefighter I, Basic Fire Academy	<b>18</b>			
<b>FTEC 044</b>	*Physical Fitness and Ability for the Firefighter	<b>3</b>			
<b>FTEC 045</b>	Firefighter Entrance Examination Techniques	<b>3</b>			
<b>FTEC 107</b>	Hazardous Materials I	<b>3</b>			
<b>FTEC 108</b>	*Hazardous Materials II	<b>3</b>			
<b>FTEC 109</b>	Fire Fighting Tactics and Strategy	<b>3</b>			
<b>FTEC 110</b>	Rescue Practices	<b>3</b>			
<b>FTEC 111</b>	Fire Hydraulics	<b>3</b>			
<b>FTEC 112</b>	Fire Apparatus and Equipment	<b>3</b>			
<b>FTEC 114</b>	Fire Investigation	<b>3</b>			
<b>FTEC 117</b>	Fire Service Management, Safety and Wellness	<b>3</b>			
<b>EMT 100</b>	Emergency Medical Responder	<b>3</b>			
<b>WFT 101</b>	Wildland Fire Behavior	<b>3</b>			
<b>Total major units needed for Associate of Science</b>		<b>24-36</b>			
Units Completed					
*Prerequisite/Corequisite					