

DIVISION OF ADMINISTRATION OF JUSTICE AND FIRE TECHNOLOGY

# 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 or of "P" if the course was taken on a Pass/No Pass basis, along with either of the following: Rio Hondo College General Education (RHC GE) or California General Education Transfer Curriculum (Cal-GETC). California State University General Education - Breadth (CSU GE) or Intersegmental General Education Transfer Curriculum (IGETC) may be used in some cases; please see a counselor for details.

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					