



FIRE TECHNOLOGY

Associate in Science Degree Certificate of Achievement

The Oxnard College Fire Technology Program educates career, volunteer, and industrial fire protection and emergency services students throughout our communities to deal effectively with the social, economic, and technical aspects of fire and emergency response. The Program will enhance their professionalism and capabilities to protect California from the devastation of fire, environmental, natural, and man-made emergencies by providing state of the art education, training, resources, certification and leadership. Students will be prepared to enter the field of fire technology as a firefighter. Firefighters are required to carry out emergency duties such as fire suppression, rescue, medical services, hazardous materials mitigation, and other duties as assigned. Non-emergency duties include fire prevention, public education, training, station and equipment maintenance, and other related tasks. The Fire Technology Department will provide students with foundational course requirements for certificate programs, two-year degrees and transfers to four-year schools. The Department also maintains a Fire Academy Program, allowing students to earn eligibility for a California State Fire Marshal Firefighter I Certificate, a condition of employment for many fire agencies. For information visit: Gail Warner (805) 678-5026 gwarner@vcccd.edu.

Required Core Courses		Units
FT R151	Fire Protection Organizations	3.0
FT R152	Fire Prevention Technology <i>*Prerequisites: FT R151</i>	3.0
FT R154	Fire Behavior and Principles of Combustion <i>*Prerequisites: FT R151</i>	3.0
FT R155	Fire Protection Equipment and Systems <i>*Prerequisites: FT R151</i>	3.0
FT R158	Principles of Fire and Emergency Services: Safety and Survival <i>*Prerequisites: FT R151</i>	3.0
FT R160	Fire Tactics and Strategies <i>*Prerequisites: FT R151</i>	3.0
FT R161	Building Construction for Fire Protection <i>*Prerequisites: FT R151</i>	3.0
FT R167	Fire Apparatus and Equipment <i>*Prerequisites: FT R151</i>	3.0
EMT R169	Emergency Medical Technician <i>**Advisories: ENGL R085 and ENGL R087 and EMT R109</i>	8.0

Complete a minimum of one course from the following:		
FT R157	Wildland Fire Control <i>*Prerequisites: FT R151</i>	3.0
FT R170	Firefighter I Academy <i>*Prerequisites: FT R151 and EMT R169</i> <i>**Advisories: FT R154 and FT R161 and FT R167</i>	19.0
FT R180	Wildland Fire Academy <i>*Prerequisites: FT R151 and EMT R079</i>	7.5

Total Required Major Units	35-51
Oxnard College General Education Pattern	29.0
Double-Counted Units	0.0
Degree-Applicable Electives	+ 0.0
Total units required for the A.S. Degree	64-80

****General Education** This A.S./A.A. degree requires completion of the Oxnard College General Education Pattern**