



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/II Certificate, a condition of employment for many fire agencies. Fire Fighter II curriculum will be effective Fall 2020. *For more information, contact: Public Safety Division Office 805-678-5115*

REQUIRED CORE CLASSES		UNITS
FT R151	Fire Protection Organizations	3.0
FT R152	Fire Prevention Technology <i>Prerequisites: FT R151 or concurrent enrollment</i>	3.0
FT R154	Fire Behavior and Principles of Combustion <i>Prerequisites: FT R151 or concurrent enrollment</i>	3.0
FT R155	Fire Protection Equipment and Systems <i>Prerequisites: FT R151 or concurrent enrollment</i>	3.0
FT R158	Principles of Fire and Emergency Services: Safety and Survival <i>Prerequisites: FT R151 or concurrent enrollment</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 or concurrent enrollment</i>	3.0
FT R167	Fire Apparatus and Equipment <i>Prerequisites: FT R151 or concurrent enrollment</i>	3.0
EMT R169	Emergency Medical Technician <i>Advisories: ENGL R085 and ENGL R087 and EMT R109</i> <i>Limitations: American Heart Association (AHA) Basic Life Support or American Red Cross (ARC) Basic Life Support</i>	8.0
Complete a minimum of one course from the following:		
FT R090	USLA Lifeguard Academy I <i>Limitations: Valid CPR Card (BLS) Health Care Provider, and Title 22 First Aid or EMT R109 (Emergency Medical Responder) or EMT R169 (Emergency Medical Technician) or equivalent, and Swim Test Completion 500 yards within 12 minutes</i>	3.0
FT R157	Wildland Fire Control <i>Prerequisites: FT R151</i>	3.0
FT R170	Fire Fighter I/II Academy <i>Prerequisites: FT R151 and EMT R169</i> <i>Advisories: FT R154 and FT R161 and FT R167</i> <i>Limitations: Admission to the Fire Academy</i>	19.0
FT R180	Wildland Fire Academy <i>Prerequisites: FT R151 and EMT R109</i> <i>Limitations: No acrylic or long nails in clinical settings Physical examination demonstrating general good health</i>	7.5
Total Required Major Units		35-51
Oxnard College General Education Pattern		29.0
Double-Counted Units		0.0
Free Electives Required		0.0
Total Units required for the A.S. Degree		64-80

★ **General Education: A.S./A.A. degrees require completion of the Oxnard College General Education pattern**