

FTVE R175 – Introduction to Digital Art

3 Units

Hours: 1½ lecture, 4½ lab weekly

This course is an introduction to fundamental concepts, practices, and theories of digital art production. Topics include integration of traditional design, color, and compositional principles with contemporary digital tools. Understanding of the underlying logic of computer software will be taught with an emphasis on the role of the computer in all forms of modern art-making. Students will learn how to use the computer as a tool effectively while developing their own method of creating digital artwork. Cross-platform issues will be addressed, as well as file preparation for various output media. (Same as ART R175.) (Formerly TV R175.) Field trips may be required.

Transfer credit: CSU, UC

FTVE R198 – Short Courses in Digital Video

1-3 Units

Hours: Lecture and/or lab hours as required by unit formula

Courses and/or workshops in selected areas of video production are developed to meet specific needs of the college community as requested or required. (Formerly TV R198A-Z.) Field trips may be required.

Transfer credit: CSU

FIRE TECHNOLOGY

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 more information, contact:

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805-678-5026*

CAREER OPPORTUNITIES

Emergency Telecommunications	Fire Detection
Emergency Medical Service	Fire Inspector
Firefighter	Suppression Systems

FACULTY

Full-Time

Tamara Crudo	Michael Ketaily	Robert Morris
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◆ FIRE TECHNOLOGY

Associate in Science Degree Certificate of Achievement

This program prepares students to enter the field of fire technology as a firefighter. Firefighters are required to carry out emergency duties such as fire suppression, rescue, first aid, hazardous materials clean up, and related incidents. Non-emergency duties include prevention, training, station maintenance, equipment maintenance, and other related tasks.

REQUIRED COURSES: UNITS

FT R151	Fire Protection Organizations	3
FT R152	Fire Prevention Technology	3
FT R154	Fire Behavior and Principles of Combustion	3
FT R155	Fire Protection Equipment and Systems	3
FT R158	Principles of Fire and Emergency Services: Safety and Survival	3
FT R160	Fire Tactics and Strategies	3
FT R161	Building Construction for Fire Protection	3
FT R167	Fire Apparatus and Equipment	3
EMT R169	Emergency Medical Technician	8

Complete a minimum of one course from the following:

FT R157	Wildland Fire Control	3
FT R170	Firefighter I Academy	18

TOTAL REQUIRED MAJOR UNITS 35-50

Additional units/requirements to complete the A.S. Degree:

Oxnard College General Education Pattern	29
Double-Counted Units	3
Degree-Applicable Electives (needed to reach the 60 units)	0

Total Units required for the A.S. Degree 61-76

To complete the Certificate of Achievement, students must also meet requirements in scholarship and residency. Refer to Education Pathways - Earn a Certificate of Achievement section in this catalog for specific information.

To complete the Associate Degree, students must meet requirements in the major, general education, competency, units, scholarship, and residency. Refer to Education Pathways - Earn an Associate Degree and the A.A. or A.S. Degree in Specific Majors sections of this catalog.

PROGRAM STUDENT LEARNING OUTCOMES

Upon successful completion of the Fire Technology program students will be able to:

- Appropriately manage patient care relating to illness and injury, in the pre-hospital setting.
- Compare various types of fire protection systems and explain each system's role in the fire service.
- Identify apparatus, equipment and tools essential for successful fire department operations.
- Identify the roles and responsibilities of the fire service.
- Describe the importance of fire prevention and how it relates to the community, public education and the fire service.
- Recognize factors on the fire ground that jeopardize the safety of firefighters.
- Relate the building construction type to its anticipated fire behavior in emergency situations.
- Recognize the characteristics of fire behavior and relate how the external influences of weather and chemicals affect it.