

Lecture	Skill	Fractional Credit
4	0	0.3

Course Description

<p>This course explores the aspects of the behavior of fire in its various forms. It looks at the classification of fuel, products of combustion, and safety issues related to life hazards. It explains the three physical states of matter in which fuels are commonly found.</p>

Prerequisites: NONE	Corequisite: NONE
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Task List

1.	Define Fire.
2.	Define Fire Triangle and Tetrahedron.
3.	Recognize the various conditions related to three (3) stages and three (3) conditions of fire and their associated hazards.
4.	Identify three products of combustion found in structural fires that create life hazards.
5.	Define the three methods of heat transfer.
6.	Define the three physical states of matter in which fuels are commonly found.
7.	Define the relationship of the concentrations of oxygen to combustibility and life safety.
8.	Describe the process of thermal layering that occurs in structural fires and how to avoid disturbing the normal layering of heat.

Instructor Equipment List

Projection screen
Chalkboard or marker board
Overhead projector
Slide projector
TV/VCR

Old FRT Number: 105 / FRT 101