

**FRS 1052**

**FIRE BEHAVIOR  
LEVEL II**

Lecture	Skill	Fractional Credit
6	0	0.4

**Course Description**

This course describes the chemistry and behavior of fire. It looks at finely divided fuel, flash point, ignition temperatures and heat sources.

**Prerequisites:** FRS 1012 or consent

**Corequisite:**

**Task List**

1.	Define the following units of heat measurement: a. British thermal unit (BTU) b. Fahrenheit (°F) c. Celsius (°C) d. Calorie (C)
2.	Define the hazard of finely divided fuels as they relate to the combustion process.
3.	Define flash point, fire point, and ignition temperature.
4.	Identify two chemical, mechanical and electrical energy heat sources.

**Instructor Equipment List**

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

**Old FRT Number: 305 / FRT 128**