

Lecture	Skill	Fractional Credit
2	1	0.2

Course Description	
Relates to the use and maintenance of rope and the various ties useful to hoisting equipment, securing objects and rescue.	
<b>Prerequisites: FRS 1014 or Consent of Instructor</b>	<b>Corequisite: NONE</b>

Task List	
1.	Explain the uses of and tie a bowline knot, a clove hitch, figure of eight on the bight, a Becket bend, overhand safety knot, and half-hitch, given the proper size and amount of rope.
2.	Tie an approved knot and hoist any selected forcible entry tool, pike pole/hook, ground ladder, hose line extinguisher, or appliance to a height of at least 12 feet, 3 inches given the proper rope.
3.	Demonstrate the procedures of inspection, maintaining and storing rope.
4.	Use a rope to tie ladders, hose, and other objects to secure them.
5.	Identify the reasons for placing a rope out of service.
6.	Distinguish between life and safety and utility ropes.

**Lecture****Instructor Equipment List**

Ropes of various lengths and types

10-foot sections of rope

Projection screen

Chalkboard or marker board

Overhead projector

Slide projector

TV/VCR

**Skills****Instructor Equipment List**

Hose roll tool

10-foot sections of rope

Forcible entry tool

Pike pole/hook

Ground ladder

Hose line

Fire Extinguisher

Appliance

**Old FRT Number: 130 / FRT 106**