

Lassen Community College Course Outline

FS 50 Rapid Intervention Crew (RIC) Operations

0.5 Unit

I. Catalog Description

The Rapid Intervention Crew (RIC) Operations course trains fire fighters to rescue a downed fire fighter in an immediately dangerous to life and health (IDLH) environment was developed in the continuing effort to reduce the number of fire fighter injuries and deaths that occur regularly. Students train using evolutions and scenarios based off tragedies suffered by fellow fire fighters from departments across the country. Students receive information on how to locate and use these LODD studies as training and prevention tools throughout their careers. The course focuses on the three phases of a RIC operation: 1) pre-deployment, 2) deployment, and 3) rescue. During the class, you will also gain a greater understanding of RIC operations terminology and the RIC mindset. A supplemental \$81.00 fee will be charged including a \$5.00 materials fee for student manual flash drive and a \$76.00 State Fire Training FSTEP certification fee is due to Lassen Community College and will be collected at the time of registration. This course can be repeated as needed to maintain certification.

Recommended Preparation: Successful completion of ENGL 105 or equivalent multiple measures placement. Fire Fighter I Training, FS80-Fire Fighter Survival or equivalent.

Transfer Status: NT

4 Hours Lecture, 20 Hours Lab, 8 Hours Outside Class: 32 Total Student Learning Hours

Scheduled: Spring

II. Coding Information

Repeatability: Not repeatable – Take 1 time

Grading Option: Graded

Credit Type:

TOP Code: 213300

III. Course Objectives

A. Course Student Learning Outcomes

Upon completion of this course the student will be able to:

1. Demonstrate techniques for conducting a RIC pre-deployment and procedures for conducting rescue operations once a downed firefighter is located, including assessment and extrication from the structure.
2. Demonstrate techniques in developing the "RIC mindset" and steps taken before a RIC deployment occurs (pre-deployment) to increase the chances of a successful outcome.
3. Apply Techniques in conducting rescue operations once a downed fire fighter is located, including assessment and extrication from the structure.

B. Course Objectives

Upon completion of this course the student will be able to:

1. Understand Rapid intervention crew terminology.

2. Understand Fire fighter fatality case study recommendations to enhance rapid intervention crew training to handle fire fighter emergencies on the fireground.
3. Demonstrate techniques in developing the "RIC mindset" and steps taken before a RIC deployment occurs (pre-deployment) to increase the chances of a successful outcome.
4. Explain techniques and training in conducting a RIC deployment, including search operations and thermal imaging.
5. Apply Techniques in conducting rescue operations once a downed fire fighter is located, including assessment and extrication from the structure.

IV. Course Content

1. Introductions and Case Studies
2. The RIC Mindset
 - a. Pre-deployment concepts
 - b. Deployment concepts
 - c. Rescue Operations
3. RIC Operation Skills
 - a. Size-up and assemble a Mobile Tool Cache
 - b. Downed Fire Fighter Assessment
 - c. RIC Air Delivery
 - d. Search Line Deployment
 - e. Dragging a Downed Fire Fighter
 - f. Packaging and moving a Downed Fire Fighter Utilizing Rescue loops, Drag sled and utilizing a mast.
 - g. Dragging a Downed fire fighter up and down stairs
 - h. Ladder Carries
 - I. Rescue from a Confined Area
 - J. Rescuing conscious and unconscious Fire Fighters through Hose and Rope methods
4. RIC Operations Evolutions
 - a. #1: Pittsburg Evolution
 - b. #2: Tarver Evolution
 - c. #3 and #4: Scenario-based Site-specific Evolutions

V. Assignments

A. Appropriate Readings

RIC Operations Instructor and Student Manual. California State Fire Marshal, 2011. Provided by Instructor

B. Writing Assignments

Given a Scenario, student will write a RIC RECON size-up of the incident

C. Expected Outside Assignments

Student will List tools and equipment used in RIC pre-deployment.

D. Specific Assignments that Demonstrate Critical Thinking

Examine critique critical responsibilities relevant to past fire entrapment scenarios.

VI. Methods of Evaluation

Traditional Evaluation

Skill demonstrations: Students will perform a variety of RIC rescue operation skills and will be graded on accuracy, safety, and efficiency.

Written and oral examinations

VII. Methods of Delivery

Check those delivery methods for which, this course has been separately approved by the Curriculum/Academic Standards Committee.

Traditional Classroom Delivery Correspondence Delivery

Hybrid Delivery

Online Delivery

Traditional Classroom Delivery

Lecture, discussion, audio/visual aids, demonstration, group exercises, guest speakers, lab, individualized programs and other as needed.

VIII. Representative Texts and Supplies

Student will be expected to use and maintain SCBA and mask

PPE will be provided during class but students are encouraged to bring their own if available

SFT RIC Ops Student Guide (2011) instructor provided(thumb drive)

IX. Discipline/s Assignment

Fire Technology

X. Course Status

Current Status: Active

Original Approval Date: 09/17/2019

Board Approval Date: 10/08/2019

Chancellor's Office Approval Date: 10/12/2019

Revised By: Dan Weaver

Curriculum/Academic Standards Committee Revision Date: 05/16/2023