

Three Rivers Community College-Fire Technology Program

SYLLABUS

COURSE TITLE: Chemistry For Emergency Responders
INSTRUCTOR: Adam Kerop **SEMESTER:** Spring 2014
TEXT TITLE: Fire Dynamics
PUBLISHER: Brady Fire

OBJECTIVES: This course covers the nature and extent of the fire problems in the United States with a focus on the organizational structure that addresses the fire control and prevention problems; the basic characteristics and behavior of fires; hazardous properties of materials; extinguishing agents; fire protection equipment, and fire-test methods.

GRADING: 4 quiz grades – 50%
Class/group participation – 10% (current events)

SPECIAL NOTE(S):

- 1) Attendance Policy – All absences must be approved and known of before class begins. Extenuating circumstances are the only exception.
- 2) No Class Dates:

Week 1

Week's Objectives

- o Class Overview
- o Chapter 1 & 2

Individual Assignments

- o Read Chapter 3
- o Ch 1 & 2 Review Questions

Week 2

Week's Objectives

- o Chapter 3

Individual Assignments

- o Ch 3 Review Questions
- o Read Chapter 4

Week 3

Week's Objectives

- o Chapter 4

Individual Assignments

- o Exam 1

Week 4

Week's Objectives

- Chapter 5

Individual Assignments

- Ch 5 Review Questions
- Read Chapter 6

Week 5

Week's Objectives

- Chapter 6

Individual Assignments

- Ch 6 Review Questions
- Read Chapter 7

Week 6

Week's Objectives

- Chapter 7

Individual Assignments

- Exam 2

Week 7

Week's Objectives

- Chapter 8

Individual Assignments

- Ch 8 Review Questions
- Read Chapter 9

Week 8

Week's Objectives

- Chapter 9

Individual Assignments

- Ch 9 Review Questions
- Read Chapter 10

Week 9

Week's Objectives

- Chapter 10

Individual Assignments

- Exam 3

Week 10

Week's Objectives

- Chapter 11

Individual Assignments

- Ch 11 Review Questions
- Read Chapter 12

Week 11

Week's Objectives

- Chapter 12

Individual Assignments

- Ch 12 Review Questions
- Read Chapter 13

Week 12

Week's Objectives

- Chapter 13

Individual Assignments

- Ch 13 Review Questions
- Read Chapter 14

Week 13

Week's Objectives

- Chapter 14

Individual Assignments

- Final Exam

Instructor's Information:

Adam Kerop

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**THREE RIVERS COMMUNITY COLLEGE
FIRE TECHNOLOGY - CODES AND STANDARDS
SPRING 2013**

STUDENT PROFILE FORM-PRINT CLEARLY

NAME _____

ADDRESS _____

TOWN _____ ZIP _____

PHONE1 _____

PHONE2 _____

EMAIL 1 _____

EMAIL 2 _____

EMERGENCY SERVICES OR WORK AFFILIATION:

FIRE DEPT: _____

EMS: _____

OTHER: _____

RANK/POSITION: _____

PURSUING A DEGREE? YES NO