

# THREE RIVERS COMMUNITY COLLEGE

## Fire Technology & Administration

### Sprinklers & Fixed Extinguishing Systems Course Syllabus

**COURSE TITLE:** Sprinklers & Fixed Extinguishing Systems  
**CLASS HRS:** 3

**COURSE NO:** FTA 218  
**CREDIT HRS:** 3

**INSTRUCTOR:** James Turner (Jim)  
**CONTACT INFO:** (860) 599-9700

**SEMESTER:** Spring 2012  
**E-MAIL:** jturner@trcc.commnet.edu

**CLASS DAY & TIME:** Wednesday 6:00 PM to 8:45 PM  
**REQUIRED TEXT:** Fire Detection and Suppression Systems, 4<sup>th</sup> Ed.

**CLASS ROOM:** D208  
**AUTHOR:** IFSTA

**COURSE OBJECTIVE:**

The course is designed to serve as an introduction to fire protection systems. The course will familiarize students with the various types of fire protection systems found in public and private buildings. The course is also designed to meet Fire and Emergency Services Higher Education (FESHE) course outcomes for the Fire Protection Systems core course.

**GRADING:**

Score	Grade	GRADING NOTES
A	96 – 100	<p><b>Academic Honesty</b> - Three Rivers Community College adheres to Academic Honesty in addition to the Student Discipline Policy, sections 2:10 and 3:1-10, as provided by the Board of Trustees of Connecticut Community Colleges. Please review your 2011-2012 College Catalog for details.</p> <p><b>Late Work</b> – I reserve the right to deduct 10% from the possible points that you may receive for an assignment, for each class session that an assignment is late, up to three class sessions. After three class sessions, I will record a zero (0) for that assignment, unless you have made previous arrangements with me and only in exceptional circumstances. All assignments must be submitted by the end of the last class.</p> <p><b>Incompletes</b> – An incomplete is a temporary grade assigned by the faculty member when course work is missing and the student agrees to complete the requirements. The student and instructor both must sign a contract to permit an "incomplete" grade. The contract will denote what must be completed to resolve the "I" grade. The "I" must be resolved by the end of the 10th week of the next academic semester (except summer) or it automatically converts to an "F" or "NC" for incomplete (remedial) courses.</p>
A-	90 – 95	
B+	87 – 89	
B	83 – 86	
B-	80 – 82	
C+	77 – 79	
C	73 – 76	
C-	70 – 72	
D+	67 – 69	
D	63 – 66	
D-	62 – 60	
F	BELOW 59	

<b>SPECIAL NOTE(S):</b> 1. No classes on March 21 <sup>st</sup> (Spring Break)	<b>ASSIGNMENT WEIGHTING:</b> Quizzes- 80% Final Exam – 20%
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**SESSION OBJECTIVES**

Session	Date	Topic	Chapter	Text Reference (Pages)	Assignment
1	01/25	Overview of Fire Detection and Suppression Systems	1	1-17	Take Home Quiz 1 Due at Session 2
2	02/01	Fire Detection and Alarm Systems	2	18-53	
3	02/08	Fire Detection and Alarm Systems	2	18-53	Take Home Quiz 2 Due at Session 4
4	02/15	Smoke Management Systems	3	54-72	Take Home Quiz 3 Due at Session 5
5	02/22	Water Supply Systems	4	74-107	
6	02/29	Water Supply Systems	4	74-107	Take Home Quiz 4 Due at Session 7
7	03/07	Fire Pumps	5	108-135	
8	03/14	Fire Pumps	5	108-135	Take Home Quiz 5 Due at Session 9
9	03/28	Automatic Sprinkler Systems	6	136-167	
10	04/04	Automatic Sprinkler Systems	6	136-167	Take Home Quiz 6 Due at Session 11
11	04/11	Standpipe and Hose Systems	7	168-182	Take Home Quiz 7 Due at Session 12
12	04/18	Special Extinguishing Systems	8	184-207	Take Home Quiz 8 Due at Session 13
13	04/25	Portable Fire Extinguishers	9	212-234	
14	05/02	Portable Fire Extinguishers	9	212-234	Take Home Quiz 9 Due at Session 15
15	05/09	Final Exam	N/A	N/A	N/A