

FREDERICK COUNTY/WINCHESTER FIRE AND RESCUE DEPARTMENTS
BASIC FIRE ACADEMY #14 CERTIFICATION COURSE
SEPTEMBER 2014 – APRIL 2015

<u>DAY</u>	<u>DATE</u>	<u>LOCATION</u>	<u>SUBJECT</u>	<u>LEAD INSTRUCTOR</u>	<u>ASSISTANT INSTRUCTOR</u>
Tuesday	September 2, 2014	Frederick County Public Safety Building (FCPSB)	Course Paperwork/Distribution Of Course Materials (2 Hours) Orientation To The Academy (1 Hour) Student Physical Examination (1 Hour) <i>Assignment: Review Personnel Accountability System Handout</i> <i>Assignment: Read Fund. of Firefighter Skills Chapter 1 (Pages 2 – 23)</i>		
Wednesday	September 3, 2014	FCPSB	Personnel Accountability System (1 Hour) The Orientation and History of the Fire Service Classroom (3 Hours) <i>Assignment: Read A.H.A. Healthcare Provider Student Textbook</i> <i>Assignment: Read National Incident Management System Handout</i> <i>Assignment: Read National Response Framework System Handout</i>		
Saturday	September 6, 2014	FCPSB	<i>American Heart Association Healthcare Provider C.P.R. Certification</i> S.C.B.A. Fit Testing (1 Hour) <i>Assignment: Read Fund. of Firefighter Skills Chapter 4 (Pages 90 – 115)</i> <i>Assignment: Read Fund. of Firefighter Skills Chapter 20 (Pages 642 – 659)</i>		
Monday	September 8, 2014	FCPSB	Fire Service Communications and Documentation Classroom(2 Hours) Firefighter Rehabilitation Classroom (2 Hours) <i>Assignment: Read Fund. of Firefighter Skills Chapter 5 (Pages 116 – 139)</i> <i>Assignment: Complete Organizational Chart For Your Specific Company</i>		
Wednesday	September 10, 2014	FCPSB	Incident Command System Classroom (4 Hours) <i>Assignment: Read Fund. of Firefighter Skills Chapter 2 (Pages 24 – 41)</i>		
Monday	September 15, 2014	FCPSB	Firefighter Safety Classroom (4 Hours) <i>Assignment: Read Fund. of Firefighter Skills Chapter 6 (Pages 140 – 165)</i>		
Wednesday	September 17, 2014	FCPSB	Fire Behavior Classroom (4 Hours) <i>Assignment: Read Fund. of Firefighter Skills Chapter 3 (Pages 42 – 89)</i>		
Monday	September 22, 2014	FCPSB	Personal Protective Equipment (P.P.E.) and Self-Contained Breathing Apparatus (S.C.B.A.) Classroom (4 Hours)		
Wednesday	September 24, 2014	Training Center	Personal Protective Equipment (P.P.E.) and Self-Contained Breathing Apparatus (S.C.B.A.) Practical (4 Hours) (Inspection, Timed Dressing Drills, Cascade System, Crawling Drills) <i>Assignment: Read Fund. of Firefighter Skills Chapter 7 (Pages 166 – 195)</i>		
Saturday	September 27, 2014	Training Center	Personal Protective Equipment (P.P.E.) and Self-Contained Breathing Apparatus (S.C.B.A.) Practical (8 Hours)		

All Evening Classes Begin At 1830 Hours

All Weekend Classes Begin At 0800 Hours

PAGE #2 – BASIC FIRE ACADEMY CERTIFICATION COURSE

<u>DAY</u>	<u>DATE</u>	<u>LOCATION</u>	<u>SUBJECT</u>	<u>LEAD INSTRUCTOR</u>	<u>ASSISTANT INSTRUCTOR</u>
			(Inspection, Timed Dressing Drills, Cascade System, MAZE, Emergency Procedures, Obstacles/ Diminishing Clearance, Air Management)		
Sunday	September 28, 2014	Training Center	Personal Protective Equipment (P.P.E.) and Self-Contained Breathing Apparatus (S.C.B.A.) Practical (8 Hours) (Inspection, Timed Dressing Drills, MAZE)		
Monday	September 29, 2014	FCPSB	Building Construction Classroom (4 Hours) Assignment: Read Fund. of Firefighter Skills Chapter 11 (Pages 298 – 317)		
Wednesday	October 1, 2014	FCPSB	Response and Size-Up Classroom (4 Hours) Assignment: Read Fund. of Firefighter Skills Chapter 9 (Pages 234 – 257)		
Monday	October 6, 2014	Training Center	Firefighter Tools and Equipment Classroom (4 Hours) Assignment: Read Fund. of Firefighter Skills Chapter 10 (Pages 258 – 297)		
Wednesday	October 8, 2014	FCPSB	Ropes and Knots Classroom (4 Hours) Assignment: Read Fund. of Firefighter Skills Chapter 12 (Pages 318 – 353)		
Saturday	October 11, 2014	Training Center	Ropes and Knots Practical (8 Hours)		
Wednesday	October 15, 2014	FCPSB	Forcible Entry Classroom (4 Hours) Assignment: Read Fund. of Firefighter Skills Chapter 13 (Pages 254 – 401)		
Saturday	October 18, 2014	Training Center	Forcible Entry Practical (8 Hours) (Locks, Windows, Doors)		
Monday	October 20, 2014	FCPSB	Ladders Classroom (4 Hours)		
Wednesday	October 22, 2014	Training Center	Ladders Practical (4 Hours)(Carries and Throws) Assignment: Read Fund. of Firefighter Skills Chapter 15 (Pages 440 – 485)		
Saturday	October 25, 2014	Training Center	Ladders Practical (8 Hours)(Throws)		
Monday	October 27, 2014	FCPSB	Ventilation Classroom (4 Hours)		
Wednesday	October 29, 2014	Training Center	Ventilation Practical (4 Hours) (P.P.V., Negative, Hydraulic, and Natural) Assignment: Read Fund. of Firefighter Skills Chapter 8 (Pages 196 – 233) Assignment: Read Fund. of Firefighter Skills Chapter 14 (Pages 402 – 439)		
Saturday	November 1, 2014	Training Center	Ventilation Practical (8 Hours) (V.E.I.S., Power Saws, Roof Prop, and MAZE)		

All Evening Classes Begin At 1830 Hours

All Weekend Classes Begin At 0800 Hours

PAGE #3 – BASIC FIRE ACADEMY CERTIFICATION COURSE

<u>DAY</u>	<u>DATE</u>	<u>LOCATION</u>	<u>SUBJECT</u>	<u>LEAD INSTRUCTOR</u>	<u>ASSISTANT INSTRUCTOR</u>
Sunday	November 2, 2014	Training Center	Portable Fire Extinguishers Classroom / Practical (8 Hours)		
Monday	November 3, 2014	FCPSB	Search and Rescue Classroom (4 Hours)		
Wednesday	November 5, 2014	Training Center	Search and Rescue Practical (4 Hours) (Primary and Secondary Search) <i>Assignment: Read Fund. of Firefighter Skills Chapter 16 (Pages 486 – 549)</i>		
Saturday	November 8, 2014	Training Center	Search and Rescue Practical (8 Hours) (Carries, Drags, and Victim Removal Over Ladders)		
Monday	November 10, 2014	FCPSB	Water Supply Classroom (4 Hours)		
Wednesday	November 12, 2014	FCPSB	Water Supply Classroom (4 Hours) (Supply Hose) <i>Assignment: Read Fund. of Firefighter Skills Chapter 17 (Pages 550 – 572)</i>		
Saturday	November 15, 2014	Training Center	Water Supply Practical (8 Hours)		
Sunday	November 16, 2014	Training Center	Water Supply Practical (8 Hours)		
Monday	November 17, 2014	FCPSB	Fire Attack Classroom (4 Hours)		
Wednesday	November 19, 2014	FCPSB	Fire Attack Practical (4 Hours) (Packing and Pulling Attack Lines) <i>Assignment: Read Fund. of Firefighter Skills Chapter 22 (Pages 678 – 705)</i>		
Saturday	November 22, 2014	Training Center	Fire Attack Practical (8 Hours) (Advancing Hose Lines)		
Monday	December 1, 2014	FCPSB	Fire Suppression Classroom (4 Hours) (General Fire Suppression)		
Wednesday	December 3, 2014	FCPSB	Fire Suppression Classroom (4 Hours) (Vehicle Fires) <i>Assignment: Read Fund. of Firefighter Skills Chapter 19 (Pages 610 – 641)</i>		
Saturday	December 6, 2014	Training Center	Fire Suppression Practical (8 Hours)		
Monday	December 8, 2014	FCPSB	Salvage and Overhaul Classroom (4 Hours)		
Wednesday	December 10, 2014	Training Center	Salvage and Overhaul Practical (4 Hours) (Scene Lighting and Overhaul) <i>Assignment: Read Mayday! Firefighter Down! Awareness Student Manual</i>		
Saturday	December 13, 2014	Fire Station #18	Salvage and Overhaul Practical (8 Hours) (Salvage Covers and Sprinklers)		
Monday	December 15, 2014	FCPSB	Mayday! Firefighter Down! Awareness Course Classroom (4 Hours)		

All Evening Classes Begin At 1830 Hours

All Weekend Classes Begin At 0800 Hours

PAGE #4 – BASIC FIRE ACADEMY CERTIFICATION COURSE

<u>DAY</u>	<u>DATE</u>	<u>LOCATION</u>	<u>SUBJECT</u>	<u>LEAD INSTRUCTOR</u>	<u>ASSISTANT INSTRUCTOR</u>
			<i>Assignment: Read Fund. of Firefighter Skills Chapter21 (Pages 660–677)</i>		
Wednesday	December 17, 2014	FCPSB	Wildland and Ground Fires Classroom (4 Hours) <i>Assignment: Read Fund. of Firefighter Skills Chapter 24 (Pages 730 – 743)</i> <i>Assignment: Read Fund. of Firefighter Skills Chapter 25 (Pages 744 – 807)</i>		
Saturday	December 20, 2014	Training Center	Emergency Medical Care Classroom / Practical (7 Hours) Wildland and Ground Fires Practical (4 Hours) Mayday! Firefighter Down! Awareness Course Practical (4 Hours) <i>Assignment: Read Fund. of Firefighter Skills Chap. 38 (Pages 1070 – 1083)</i>		
Monday	January 5, 2015	FCPSB	Fire Cause Determination Classroom (2 Hours) <i>Assignment: Read Fund. of Firefighter Skills Chap. 37 (Pages 1032 – 1069)</i>		
Wednesday	January 7, 2015	FCPSB	Fire Detection, Protection, and Suppression Systems Classroom (4 Hours)		
Saturday	January 10, 2015	Shenandoah County	Fire Behavior Practical (2 Hours) Structure Fires Practical Evolutions(6 Hours) (First Burn)		
Monday	January 12, 2015	Training Center	Practical Review Session (4 Hours)		
Wednesday	January 14, 2015	Training Center	Practical Review Session (4 Hours)		
Saturday	January 17, 2015	Shenandoah County	Structure Fires Practical Evolutions(8 Hours) (Second Burn)		
Tuesday	January 20, 2015	FCPSB	Class Review (4 Hours) (Firefighter Level I)		
Wednesday	January 21, 2015	FCPSB	Final Written Examination – FirefighterLevel I (All Chapters) <i>Assignment: Read Mayday! Firefighter Down! Operations Student Manual</i> <i>Assignment: Read Fund. of Firefighter Skills Chapter 18 (Pages 584-609)</i>		
Saturday	January 24, 2015	FCPSB / Training Center	Final Written Examination (2 Hours) Firefighter I (All Chapters) Virginia Department Of Fire Programs Final Practical Examination (4 Hours) Firefighter I (All Chapters) Virginia Department Of Fire Programs		
Monday	January 26, 2015	FCPSB	Mayday! Firefighter Down! Operations Course Classroom (4 Hours)		
Wednesday	January 28, 2015	Training Center	Mayday! Firefighter Down! Operations Course Practical (4 Hours) <i>Assignment: Read Haz. Mat. F.R.-Ops. Chapter 1 (Pages 1.1 – 1.14)</i>		

All Evening Classes Begin At 1830 Hours

All Weekend Classes Begin At 0800 Hours

PAGE #5 – BASIC FIRE ACADEMY CERTIFICATION COURSE

<u>DAY</u>	<u>DATE</u>	<u>LOCATION</u>	<u>SUBJECT</u>	<u>LEAD INSTRUCTOR</u>	<u>ASSISTANT INSTRUCTOR</u>
Saturday	January 31, 2015	Training Center	Mayday! Firefighter Down! Operations Course Practical (8 Hours)		
Sunday	February 1, 2015	Training Center	Mayday! Firefighter Down! Operations Course Practical (4 Hours) Rapid Intervention Team Practicals / Scenarios (4 Hours)		
Monday	February 2, 2015	FCPSB	Introduction To Hazardous Materials Classroom (4 Hours) Assignment: Read Haz. Mat. F.R.-Ops. Chapter 2 (Pages 2.1 – 2.20) Assignment: Read Fund. of Firefighter Skills Chapter 29 (Pages 878-899)		
Tuesday	February 3, 2015	FCPSB	Final Written / Practical Examination Retest Firefighter I (All Chapters) Virginia Department Of Fire Programs		
Wednesday	February 4, 2015	FCPSB	Properties of Hazardous Materials Classroom (4 Hours) Assignment: Read Haz. Mat. F.R.-Ops. Chapter 3 (Pages 3.1 – 3.15) Assignment: Read Haz. Mat. F.R.-Ops. Chapter 4 (Pages 4.1 – 4.17) Assignment: Read Haz. Mat. F.R.-Ops. Chapter 5 (Pages 5.1 – 5.24) Assignment: Read Fund. of Firefighter Skills Chapter 30 (Pages 900-921)		
Saturday	February 7, 2015	FCPSB	U.S.D.O.T. Hazard Classes Classroom (3 Hours) Hazardous Materials Identification Classroom (3 Hours) Information Sources Classroom/Practical (3 Hours) Assignment: Read Haz. Mat. F.R.-Ops. Chapter 6 (Pages 6.1 – 6.20) Assignment: Read Haz. Mat. F.R.-Ops. Chapter 7 (Pages 7.1 – 7.19) Assignment: Read Haz. Mat. F.R.-Ops. Chapter 8 (Pages 8.1 – 8.20) Assignment: Read Fund. of Firefighter Skills Chapter 31 (Pages 922-933) Assignment: Read Fund. of Firefighter Skills Chapter 32 (Pages 934-959)		
Sunday	February 8, 2015	FCPSB	Hazardous Materials Containers Classroom (3 Hours) Analyzing and Predicting Incident Behavior Classroom/Practical (3 Hours) Protective Equipment Classroom (3 Hours) Assignment: Read Haz. Mat. F.R.-Ops. Chapter 9 (Pages 9.1 – 9.12)		
Monday	February 9, 2015	FCPSB	Detection and Monitoring Equipment Classroom (4 Hours) Assignment: Read Haz. Mat. F.R.-Ops. Chapter 10 (Pages 10.1 – 10.14) Assignment: Read Fund. of Firefighter Skills Chapter 34 (Pages 976-989)		
Wednesday	February 11, 2015	FCPSB	Hazardous Materials Decontamination Classroom (4 Hours) Assignment: Read Haz. Mat. F.R.-Ops. Chapter 11 (Pages 11.1 – 11.2)		
Saturday	February 14, 2015	FCPSB	Protective Equipment and Decontamination Skills Practical (8 Hours) Assignment: Read Haz. Mat. F.R.-Ops. Chapter 12 (Pages 12.1 – 12.18) Assignment: Read Haz. Mat. F.R.-Ops. Chapter 13 (Pages 13.1 – 13.10) Assignment: Read Fund. of Firefighter Skills Chapter 33 (Pages 960-975)		

All Evening Classes Begin At 1830 Hours

All Weekend Classes Begin At 0800 Hours

PAGE #6 – BASIC FIRE ACADEMY CERTIFICATION COURSE

<u>DAY</u>	<u>DATE</u>	<u>LOCATION</u>	<u>SUBJECT</u>	<u>LEAD INSTRUCTOR</u>	<u>ASSISTANT INSTRUCTOR</u>
Sunday	February 15, 2015	FCPSB	Defensive Tactical Control Classroom / Practical (8 Hours) Assignment: Read Haz. Mat. F.R.-Ops. Chapter 14 (Pages 14.1 – 14.6)		
Wednesday	February 18, 2015	FCPSB	Victim Rescue Classroom (4 Hours) Assignment: Read Haz. Mat. F.R.-Ops. Chapter 15 (Pages 15.1 – 15.12) Assignment: Review Haz. Mat. F.R.-Ops. Chapter 16 (Pages 16.1 – 16.30) Assignment: Complete Haz. Mat. F.R.-Ops. Chapter 17 (Pages 17.1 – 17.6)		
Saturday	February 21, 2015	FCPSB	Incident Organization Classroom (3 Hours) Hazardous Materials Scenario (3 Hours) Course Review (3 Hours) Assignment: Review Fund. of Firefighter Skills Chapter 4 (Pages 90 – 115)		
Sunday	February 22, 2015	FCPSB	Hazardous Materials First Responder: Operations - Final Written and Practical Examinations (8 Hours) Virginia Department Of Fire Programs Assignment: Review Fund. of Firefighter Skills Chap. 38 (Pages 1070 – 1083)		
Monday	February 23, 2015	FCPSB	Fire Cause Determination Classroom (2 Hours) Assignment: Read Fund. of Firefighter Skills Chapter 23 (Pages 706 – 729)		
Wednesday	February 25, 2015	FCPSB	Pre-Incident Planning (2 Hours) Assignment: Read Fund. of Firefighter Skills Chapter 17 (Pages 573 – 583) Assignment: Review Fund. of Firefighter Skills Chapter 17 (Pages 550 – 572) Assignment: Review Foam Fire Streams Handout		
Saturday	February 28, 2015	Training Center	Fire Attack and Foam Classroom / Practical (8 Hours) Assignment: Read N.I.M.S. Basic I.C.S. For The Fire Service Manual		
Sunday	March 1, 2015	FCPSB	Basic Incident Command System (I.C.S.) For The Fire Service (8 Hours)		
Monday	March 2, 2015	FCPSB	Basic Incident Command System (I.C.S.) For The Fire Service (4 Hours) Assignment: Read Fund. of Firefighter Skills Chap. 36 (Pages 1012 – 1031)		
Tuesday	March 3, 2015	FCPSB	Final Written / Practical Examination Retest Hazardous Materials First Responder: Operations (All Chapters) Virginia Department Of Fire Programs		
Wednesday	March 4, 2015	FCPSB	Fire Prevention and Public Education Classroom (4 Hours) Assignment: Read Fund. of Firefighter Skills Chap. 37 (Pages 1032 – 1069)		

All Evening Classes Begin At 1830 Hours

All Weekend Classes Begin At 0800 Hours

PAGE #7 – BASIC FIRE ACADEMY CERTIFICATION COURSE

<u>DAY</u>	<u>DATE</u>	<u>LOCATION</u>	<u>SUBJECT</u>	<u>LEAD INSTRUCTOR</u>	<u>ASSISTANT INSTRUCTOR</u>
			<i>Assignment: Read Fund. of Firefighter Skills Chapter 27 (Pages 838 – 865)</i>		
Saturday	March 7, 2015	FCPSB	Fire Detection, Protection, and Suppression Systems Classroom (2 Hours) Assisting Special Rescue Teams Classroom (4 Hours) <i>Assignment: Read Fund. of Firefighter Skills Chapter 22 (Pages 699 – 701)</i> <i>Assignment: Review Fund. of Firefighter Skills Chapter 22 (Pages 678 – 705)</i> <i>Assignment: Read Propane Emergencies Handou</i>		
Sunday	March 8, 2015	FCPSB	Fire Suppression Classroom (8 Hours) – Propane Emergencies		
Monday	March 9, 2015	Training Center	Fire Suppression Practical (4 Hours) – Propane Emergencies <i>Assignment: Read Fund. of Firefighter Skills Chapter 26 (Pages 808 – 837)</i> <i>Assignment: Read Vehicle Rescue Awareness & Ops. Student Manual</i>		
Wednesday	March 11, 2015	FCPSB	<i>Vehicle Rescue Awareness and Operations Classroom (4 Hours)</i>		
Saturday	March 14, 2015	Fire Station #21 Winchester Scrap	<i>Vehicle Rescue Awareness and Operations Practical (8 Hours)</i> <i>Assignment: Review Public Safety Response To Terrorism Student Manual</i>		
Sunday	March 15, 2015	Winchester Scrap	<i>Vehicle Rescue Awareness and Operations Practical (8 Hours)</i>		
Monday	March 16, 2015	FCPSB	Public Safety Response To Terrorism: Awareness Course (4 Hours)		
Wednesday	March 18, 2015	Training Center	Structural Fire Pre-Burn Practical / Evolutions (4 Hours)		
Saturday	March 21, 2015	Loudoun County	Structure Fires Practical Evolutions/Scenario Based Responses (8 Hours)(First Burn Firefighter II)		
Monday	March 23, 2015	FCPSB	Class Review (4 Hours) (Firefighter Level II)		
Wednesday	March 25, 2015	FCPSB	Final Written Examination – Firefighter Level I (All Chapters) <i>Assignment: Read P.H.I. Helicopter AirCare Student Handout</i>		
Saturday	March 28, 2015	FCPSB	Final Written Examination (2 Hours) Firefighter II (All Chapters) Virginia Department Of Fire Programs Final Practical Examination (4 Hours) Firefighter II (All Chapters) Virginia Department Of Fire Programs		
Monday	March 30, 2015	FCPSB	Orientation To P.H.I. Helicopter AirCare 4 and Landing Zone Course (4 Hours) <i>Assignment: Read The Art Of Reading Smoke Student Handout</i>		

All Evening Classes Begin At 1830 Hours

All Weekend Classes Begin At 0800 Hours

PAGE #8 – BASIC FIRE ACADEMY CERTIFICATION COURSE

<u>DAY</u>	<u>DATE</u>	<u>LOCATION</u>	<u>SUBJECT</u>	<u>LEAD INSTRUCTOR</u>	<u>ASSISTANT INSTRUCTOR</u>
Wednesday	April 1, 2015	FCPSB	The Art Of Reading Smoke Classroom / Practical (3 Hours)		
Saturday	April 4, 2015	Loudoun County	Structure Fires Practical Evolutions/Scenario Based Responses (8 Hours) (Second Burn Firefighter II)		
Monday	April 6, 2015	Training Center	Rehabilitation Of Fire Training Equipment (4 Hours)		
Tuesday	April 7, 2015	Millbrook H.S.	Graduation Ceremony		
Monday	April 13, 2015	FCPSB	Final Written / Practical Examination Retest Firefighter II (All Chapters) Virginia Department Of Fire Programs		

Student Requirements:

1. Students are required to complete one hundred percent (100%) of the course! Class sessions that are highlighted in yellow are mandated classes and cannot be missed during the course. Other class sessions listed above that are not highlighted will be allowed to be made up by a Certified Fire Instructor in the event that they are missed by the student. The number of missed class sessions and make-up requirements are outlined in the Student Rules and Regulations.
2. Students are required to bring complete Personal Protective Clothing and Equipment to all class sessions after the Fire Behavior Class Session (September 17, 2014). Personal Protective Clothing and Equipment includes: helmet with appropriate eye protection, hearing protection if applicable, turnout coat, turnout pants, protective hood, gloves, boots, and Personal Accountability System tags. Equipment will be inspected by instructors and gear not appropriate or in need of repair will not be allowed to be used in class until repairs or replacement is complete.

Color coding:

Yellow Highlighted – Required Topics

Purple Highlighted –Homework Assignments

Blue Highlighted – Virginia Department of Fire Programs Certification Testing

Red Highlighted – Optional Topics if acceptable C.P.R./ Vehicle Rescue/ I.C.S. certification already obtained