

**FREDERICK COUNTY/WINCHESTER FIRE AND RESCUE DEPARTMENTS
EMERGENCY MEDICAL SERVICES ACADEMY #7 CERTIFICATION COURSE
SEPTEMBER 2014– MARCH 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 Registration/Distribution Of Course Materials (2 Hours) Student Physical Examination (2 Hours) Assignment: Review Personnel Accountability System Handout Assignment: Read A.A.O.S. Chapter 1 (Pages 4 - 31) Assignment: Read A.A.O.S. Chapter 36 (Pages 1330 – 1365)		
Wednesday	September 3, 2014	FCPSB	Personnel Accountability System Classroom (1 Hour) Emergency Medical Systems Classroom (1 Hour) Transport Operations (1 Hour) Assignment: Read A.A.O.S. Chapter 3 (Pages 78 - 105) Assignment: Read A.A.O.S. Chapter 11 (Pages 412-499) Assignment: Review Virginia Durable Do Not Resuscitate (D.D.N.R.) Hand. Assignment: Read A.H.A. Healthcare Professional C.P.R. Student Guide		
Saturday	September 6, 2014	FCPSB	American Heart Association Healthcare Provider C.P.R. Certification		
Monday	September 8, 2014	FCPSB	Introduction To The National Incident Management System (1 Hour) Medical, Legal and Ethical Issues Classroom (2 Hours) Virginia Durable Do Not Resuscitate (D.D.N.R.) Classroom (1 Hour) Assignment: Read A.A.O.S. Chapter 4 (Pages 106 - 141) Assignment: Read Emergency Incident Rehabilitation Operations Handout		
Wednesday	September 10, 2014	FCPSB	Emergency Incident Rehabilitation Operations Classroom (1 Hour) Communications and Documentation Classroom Practical (2 Hours) Introduction to Firehouse Software Incident Reporting System (1 Hour) Assignment: Read A.A.O.S. Chapter 5 (Pages 142 – 199) Assignment: Read A.A.O.S. Chapter 6 (Pages 200 – 217)		
Monday	September 15, 2014	FCPSB	Anatomy and Physiology Classroom (4 Hours)		
Wednesday	September 17, 2014	FCPSB	Anatomy and Physiology Classroom (3 Hours) Life Span Development (1 Hour) Assignment: Read A.A.O.S. Chapter 7 (Pages 220 – 247) Assignment: Review Basic Firefighting Orientation Handout		
Saturday	September 20, 2014	FCPSB	Self-Contained Breathing Apparatus Classroom/ Practical (4 Hours) Firefighter/ E.M.T. Safety Classroom (2 Hours) Basic Forcible Entry Classroom/ Practical (2 Hours) Portable Fire Extinguishers Classroom/ Practical (2 Hours)		

All Evening Classes Begin at 1830 Hours

All Weekend Classes Begin at 0800 Hours

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<u>DAY</u>	<u>DATE</u>	<u>LOCATION</u>	<u>SUBJECT</u>	<u>LEAD INSTRUCTOR</u>	<u>ASSISTANT INSTRUCTOR</u>
			Vehicle Fires Classroom/ Practical (2 Hours) Assignment: Review Hazardous Materials First Resp. – Awareness Guide		
Sunday	September 21, 2014	FCPSB	Hazardous Materials First Responder: Awareness Course (8 Hours) Assignment: Read A.A.O.S. Chapter 7 (Pages 220-247) Assignment: Read A.A.O.S. Chapter 8 (Pages 250-259)		
Monday	September 22, 2014	FCPSB	Principles of Pharmacology Classroom / Practical (2 Hours) Introduction to Patient Assessment Practical (2 Hours) Assignment: Read A.A.O.S. Chapter 35 (Pages 1284 – 1327)		
Wednesday	September 24, 2014	FCPSB	Electronic Evaluation #1 (Chapters 1, 2, 3, 4, 5, 6, 7, and 36) Lifting and Moving Classroom (3 Hours) Assignment: Read A.A.O.S. Chapter 8 (Pages 250 – 315) Assignment: Read A.A.O.S. Chapter 34 (Pages 1260 - 1281)		
Monday	September 29, 2014	FCPSB	Patient Assessment Part I Classroom (4 Hours)		
Wednesday	October 1, 2014	FCPSB	Patient Assessment Medical and Trauma Patient Classroom (4 Hours)		
Saturday	October 4, 2014	FCPSB	Patient Assessment – Medical and Trauma Patient Practical (8 Hours) Assignment: Read A.A.O.S. Chapter 2 (Pages 32 –77)		
Monday	October 6, 2014	FCPSB	Workforce Safety and Wellness (2 Hour) Infection Control Policies and Procedures Classroom (2 Hours) Assignment: Read A.A.O.S. Chapter 9 (Pages 318-377)		
Wednesday	October 8, 2014	FCPSB	Airway Management Classroom (4 Hours)		
Wednesday	October 15, 2014	FCPSB	Airway Management Practical (4 Hours) Assignment: Read Mass Casualty Incident Management Level I Course		
Saturday	October 18, 2014	Training Center	Patient Assessment Practical (4 Hours) Lifting and Moving Practical (2 Hours) Airway Management Testing (2 Hours) Assignment: Read A.A.O.S. Chapter 10 (Pages 380 – 411) Assignment: Read A.A.O.S. Chapter 12 (Pages 452 – 473)		
Monday	October 20, 2014	FCPSB	Electronic Evaluation #2 (Chapters 8, 9) Shock Classroom (2 Hours) Medical Emergencies Overview Classroom (1 Hour) Assignment: Read Vehicle Rescue Awareness and Operations Handout Assignment: Read A.A.O.S. Chapter 37 (Pages 1366 – 1385)		

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PAGE #3 – EMERGENCY MEDICAL SERVICES ACADEMY CERTIFICATION COURSE

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Wednesday	October 22, 2014	FCPSB	Vehicle Rescue Awareness and Operations Classroom (4 Hours)		
Saturday	October 25, 2014	Training Center	Vehicle Rescue Awareness and Operations Practical (8 Hours)		
Sunday	October 26, 2014	Winchester Scrap (Martinsburg Pike)	Vehicle Rescue Awareness and Operations Practical (8 Hours) Assignment: Read A.A.O.S. Chapter 13 (Pages 474 – 523)		
Monday	October 27, 2014	FCPSB	Mass Casualty Incident Management Level I Course (4 Hours)		
Wednesday	October 29, 2014	FCPSB	Respiratory Emergencies Classroom (3 Hours) Assignment: Read A.A.O.S. Chapter 14 (Pages 524 – 565)		
Monday	November 3, 2014	FCPSB	Cardiovascular Emergencies Classroom (3 Hours) Assignment: Read A.A.O.S. Chapter 15 (Pages 566-597) Assignment: Read A.A.O.S. Chapter 16 (Pages 598 – 619)		
Wednesday	November 5, 2014	FCPSB	Neurological Emergencies Classroom (2 Hours) Gastrointestinal and Urologic Emergencies Classroom (2 Hours) Assignment: Read A.A.O.S. Chapter 17 (Pages 620 – 645) Assignment: Read A.A.O.S. Chapter 18 (Pages 646 – 667)		
Monday	November 10, 2014	FCPSB	Endocrine and Hematologic Emergencies (2 Hours) Immunologic Emergencies (2 Hours) Assignment: Read A.A.O.S. Chapter 7 (Pages 220 – 247)		
Wednesday	November 12, 2014	FCPSB	Toxicology Classroom (2 Hours) Psychiatric Emergencies Classroom (2 Hours) Assignment: Read A.A.O.S. Chapter 21 (Pages 724 – 743)		
Saturday	November 15, 2014	FCPSB	Medication Administration Practical (2 Hours) B.C.L.S. Resuscitation Practical (1 Hour) Medical Emergencies Patient Assessment and Treatment (5 Hours) Assignment: Read A.A.O.S. Chapter 19 (Pages 668 – 699) Assignment: Read A.A.O.S. Chapter 20 (Pages 700 – 723)		
Monday	November 17, 2014	FCPSB	Gynecologic Emergencies Classroom (2 Hours)		
Wednesday	November 19, 2014	FCPSB	Patient Assessment Practical		
Saturday	November 22, 2014	FCPSB	Electronic Evaluation #3 (Chapters 10, 12, 13, 14, 15, 16, 17, 18, 19, 20, & 21) Medical Emergencies Assessment and Treatment Practical (8 Hours) Assignment: Read A.A.O.S. Chapter 22 (Pages 746 – 775)		

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PAGE #4 – EMERGENCY MEDICAL SERVICES ACADEMY CERTIFICATION COURSE

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			Assignment: Read A.A.O.S. Chapter 23 (Pages 776 – 803) Assignment: Read A.A.O.S. Chapter 24 (Pages 804 – 849)		
Monday	December 1, 2014	FCPSB	Trauma Overview Classroom (1 Hour) Bleeding Classroom (1 Hours) Soft-Tissue Injuries Classroom / Practical (2 Hours) Assignment: Read A.A.O.S. Chapter 25 (Pages 850 – 885)		
Wednesday	December 3, 2014	FCPSB	Face and Neck Injuries Classroom / Practical (3 Hours) Assignment: Read A.A.O.S. Chapter 26 (Pages 886 – 933)		
Monday	December 8, 2014	FCPSB	Head and Spine Injuries Classroom / Practical (3 Hours)		
Wednesday	December 10, 2014	Fire Station # 21 – Millwood Station	Head and Spine Injuries Practical (3 Hours) Assignment: Read A.A.O.S. Chapter 27 (Pages 934 – 965) Assignment: Read A.A.O.S. Chapter 28 (Pages 966 – 999)		
Monday	December 15, 2014	FCPSB	Chest Injuries Classroom/ Practical (2 Hours) Abdomen and Genitourinary Injuries Classroom / Practical (2 Hours) Assignment: Read A.A.O.S. Chapter 29 (Pages 1000 – 1059)		
Wednesday	December 17, 2014	FCPSB	Orthopaedic Emergencies Classroom (4 Hours)		
Saturday	December 20, 2014	FCPSB	Orthopaedic Emergencies Classroom / Practical (4 Hours) Trauma Patient Assessment and Treatment Practical (8 Hours)		
Saturday	January 3, 2015	FCPSB	Medical and Trauma Patient Assessment and Treatment Practical (8 Hours) Assignment: Read A.A.O.S. Chapter 30 (Pages 1060 – 1103)		
Monday	January 5, 2015	FCPSB	Environmental Emergencies Classroom (3 Hours) Assignment: Read A.A.O.S. Chapter 31 (Pages 1106 – 1145)		
Wednesday	January 7, 2015	FCPSB	Obstetrics and Neonatal Care Classroom / Practical (3 Hours) Assignment: Read Mass Casualty Incident Management Level II Course		
Saturday	January 10, 2015	Shenandoah Co. Training Center	Emergency Incident Rehabilitation Operations Practical (8 Hours) Assignment: Read A.A.O.S. Chapter 32 (Pages 1146 – 1213)		
Monday	January 12, 2015	FCPSB	Pediatric Education for Pre-hospital Providers – BLS Course (4 Hours)		
Wednesday	January 14, 2015	FCPSB	Pediatric Education for Pre-hospital Providers – BLS Course (4 Hours)		
Saturday	January 17, 2015	Shenandoah Co.	Emergency Incident Rehabilitation Operations Practical (8 Hours)		

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PAGE #5 – EMERGENCY MEDICAL SERVICES ACADEMY CERTIFICATION COURSE

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		Training Center	<i>Assignment: Read A.A.O.S. Chapter 33 (Pages 1214 – 1259)</i>		
Monday	January 19, 2015	FCPSB	Geriatric Education for Emergency Medical Services – BLS Course (4 Hours)		
Wednesday	January 21, 2015	FCPSB	Geriatric Education for Emergency Medical Services – BLS Course (4 Hours)		
Monday	January 26, 2015	FCPSB	Class Review (3 Hours)		
Wednesday	January 28, 2015	FCPSB	Patient Assessment and Treatment Practicals (4 Hours)		
Saturday	January 31, 2015	FCPSB	Final Practical Examinations (All Modules)		
Monday	February 2, 2015	FCPSB	Final Written Examination (All Chapters)		
Wednesday	February 4, 2015	FCPSB	Re-testing of Written and Practical Examinations (3 Hours)		
Monday	February 9, 2015	FCPSB	Practical Session (3 Hours) <i>Assignment: Read A.A.O.S. Chapter 40 (Pages 1462-1505)</i>		
Tuesday	February 10, 2015	Health Prof. Bldg.	Consolidated Testing – Virginia Office of Emergency Medical Services		
Wednesday	February 18, 2015	FCPSB	Advanced Life Support (A.L.S.) Assist Classroom / Practical (3 Hours) <i>Assignment: Read A.A.O.S. Chapter 37 (1366-1385)</i>		
Monday	February 23, 2015	FCPSB	Practical Session (4 Hours)		
Monday	February 25, 2015	FCPSB	Practical Session (4 Hours) <i>Assignment: Read N.I.M.S. Basic ICS for the Fire Service Manual</i> <i>Assignment: Read A.A.O.S. Chapter 38 (Pages 1386 – 1425)</i>		
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) <i>Assignment: Read A.A.O.S. Chapter 39 (Pages 1426-1459)</i>		
Wednesday	March 4, 2015	FCPSB	Patient Assessment Practice (4 Hours) <i>Assignment: Read Mass Casualty Incident Management Level I Course</i>		
Tuesday	March 10, 2015	Health Prof. Bldg.	Consolidated Testing – Virginia Office of Emergency Medical Services		
Wednesday	March 11, 2015	FCPSB	Mass Casualty Incident Management Level II Course (4 Hours)		
Wednesday	March 16, 2015	FCPSB	Public Safety Response to Terrorism – Awareness Course (4 Hours)		

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PAGE #6 – EMERGENCY MEDICAL SERVICES 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 AirCare P.H.I. Landing Zone Manual</i>		
Saturday	March 21, 2015	Loudoun County	<i>Emergency Incident Rehabilitation Operations Practical (8 Hours)</i>		
Monday	March 23, 2015	FCPSB	EMS Training Equipment Rehabilitation		
Monday	March 30, 2015	FCPSB	Orientation to P.H.I. AirCare 4 Landing Zone Class (4 Hours)		
Saturday	April 4, 2015	Loudoun County	<i>Emergency Incident Rehabilitation Operations Practical (8 Hours)</i>		
Tuesday	April 7, 2015	Millbrook H.S.	Graduation Ceremony		

Student Requirements:

- Students are required to complete one hundred percent (100%) of the course! The number of missed class sessions and make-up requirements are outlined in the Student Rules and Regulations.

Color Coding:

Yellow Highlighted – Required Topics

Purple Highlighted – Homework Assignments

Blue Highlighted – Virginia Office of EMS Consolidated Certification Testing (Shenandoah University H.P.B. – 1775 North Sector Court)

Red Highlighted – Optional Topics if acceptable Firefighter/ Hazardous Materials/ Vehicle Rescue certification already obtained

Green Highlighted – Emergency Incident Rehabilitation Operations session (must attend at least 1)