### FREDERICK COUNTY/WINCHESTER FIRE AND RESCUE DEPARTMENTS EMERGENCY MEDICAL SERVICES ACADEMY #6 CERTIFICATION COURSE SEPTEMBER 2013– MARCH2014

DAY	DATE	LOCATION	<u>SUBJECT</u>	LEAD INSTRUCTOR	<u>ASSISTANT</u> INSTRUCTOR
Tuesday	September 3, 2013	FrederickCountyPu blicSafetyBuilding (FCPSB)	Course Paperwork/Distribution Of Course Materials (2 Hours) Student Physical Examination (2 Hours) Local Homework: Review Personnel Accountability System Handout Homework: Read A.A.O.S. Chapter 1 (Pages 4 - 31) Homework: Read A.A.O.S. Chapter 36 (Pages 1328 – 1366)		
Wednesday	September 4, 2013	Frederick County Public Safety Building (FCPSB)	Personnel Accountability System Classroom (1 Hour) Local Emergency Medical Systems Classroom (1 Hour) Transport Operations (1 Hour) Homework: Read A.A.O.S. Chapter 3 (Pages 78 - 105) Homework: Review Virginia Durable Do Not Resuscitate (D.D.N.R.) Hand. Homework: Read A.H.A. Healthcare Professional C.P.R. Student Guide		
Saturday	September 7, 2013	Frederick County Public Safety Building (FCPSB)	American Heart Association Healthcare Provider C.P.R. Certification		
Monday	September 9, 2013	Frederick County Public Safety Building (FCPSB)	Medical, Legal and Ethical Issues Classroom (2 Hours) Virginia Durable Do Not Resuscitate (D.D.N.R.) Classroom (1 Hour) Homework: Read A.A.O.S. Chapter 4 (Pages 106 - 141)		
Wednesday	September 11, 2013	Frederick County Public Safety Building (FCPSB)	Communications and Documentation Classroom (3 Hours)		
Monday	September 16, 2013	Frederick County Public Safety Building (FCPSB)	Communication and Documentation Practical (2 Hours) Introduction to Firehouse Software Incident Reporting System (1 Hour) Homework: Read A.A.O.S. Chapter 5 (Pages 142 – 199) Homework: Read A.A.O.S. Chapter 6 (Pages 200 – 217)		
Wednesday	September 18, 2013	Frederick County Public Safety Building (FCPSB)	Anatomy and Physiology Classroom (2 Hours) Life Span Development (1 Hour) Homework: Read A.A.O.S. Chapter 7 (Pages 220 – 247)		
Saturday	September 21, 2013	Frederick County Public Safety	Self-Contained Breathing Apparatus Classroom/ Practical (4 Hours) Local Firefighter/ E.M.T. Safety Classroom (2 Hours) Local		

# PAGE #2 – EMERGENCY MEDICAL SERVICES ACADEMY CERTIFICATION COURSE

DAY	DATE	LOCATION	<u>SUBJECT</u>	LEAD INSTRUCTOR	<u>ASSISTANT</u> INSTRUCTOR
		Building (FCPSB)	Basic Forcible Entry Classroom/ Practical (2 Hours) Local Portable Fire Extinguishers Classroom/ Practical (2 Hours) Local Vehicle Fires Classroom/ Practical (2 Hours) Local <i>Homework: Review Hazardous Materials First Resp. – Awareness Guide</i>		
Sunday	September 22, 2013	Frederick County Public Safety Building (FCPSB)	Hazardous Materials First Responder: Awareness Course (8 Hours)		
Monday	September 23, 2013	Frederick County Public Safety Building (FCPSB)	Principles of Pharmacology Classroom / Practical (2 Hours) Introduction to Patient Assessment Practical (1 Hour) Homework: Read A.A.O.S. Chapter 35 (Pages 1284 – 1327)		
Wednesday	September 25, 2013	Frederick County Public Safety Building (FCPSB)	Electronic Evaluation #1 (Chapters 1, 2, 3, 4, 5, 6, 7, and 36) Lifting and Moving Classroom (3 Hours) Homework: Read A.A.O.S. Chapter 8 (Pages 250 – 315) Homework: Read A.A.O.S. Chapter 34 (Pages 1462 - 1503)		
Monday	September 30, 2013	Frederick County Public Safety Building (FCPSB)	Patient Assessment Part I Classroom (3 Hours)		
Wednesday	October 2, 2013	Frederick County Public Safety Building (FCPSB)	Patient Assessment Practical (3 Hours)		
Saturday	October 5,2013	Frederick County Public Safety Building (FCPSB)	Patient Assessment – Medical and Trauma Patient Practical (8 Hours) Homework: Read A.A.O.S. Chapter 2 (Pages 32 –77)		
Monday	October 7, 2013	Frederick County Public Safety Building (FCPSB)	Workforce Safety and Wellness (2 Hour) Infection Control Policies and Procedures Classroom (2 Hours) <i>Homework: Read A.A.O.S. Chapter 9 (Pages 318-377</i>		
Wednesday	October 9, 2013	Frederick County Public Safety Building (FCPSB)	Airway Management Classroom (4 Hours)		
Monday	October 14, 2013 (Columbus Day)	Frederick County Public Safety Building (FCPSB)	Airway Management Practical (4 Hours) Homework: Read Mass Casualty Incident Management Level I Course Homework: Read Emergency Incident Rehabilitation Operations Handout		

# PAGE #3 – EMERGENCY MEDICAL SERVICES ACADEMY CERTIFICATION COURSE

DAY	DATE	LOCATION	<u>SUBJECT</u>	LEAD INSTRUCTOR	<u>ASSISTANT</u> INSTRUCTOR
Wednesday	October 16, 2013	Frederick County Public Safety Building (FCPSB)	Mass Casualty Incident Management Level I Course (4 Hours) Emergency Incident Rehabilitation Operations Classroom (1 Hour)		<u>INSTRUCTOR</u>
Saturday	October 19, 2013	Winchester / Fred. Co. Regional Training Center	Patient Assessment Practical (4 Hours)         Lifting and Moving Practical (2 Hours)         Airway Management Testing (2 Hours)         Homework: Read A.A.O.S. Chapter10 (Pages 380 – 411)         Homework: Read A.A.O.S. Chapter 12 (Pages 452 – 473)		
Monday	October 21, 2013	Frederick County Public Safety Building (FCPSB)	Electronic Evaluation #2 (Chapters 8, 9) Shock Classroom (2 Hours) Medical Emergencies Overview Classroom (1 Hour) <i>Homework: Read A.A.O.S. Chapter 13 (Pages 474 – 523)</i>		
Wednesday	October 23, 2013	Frederick County Public Safety Building (FCPSB)	Respiratory Emergencies Classroom (3 Hours) Homework: Read A.A.O.S. Chapter 14 (Pages 524 – 565) Homework: Read A.A.O.S. Chapter 15 (Pages 566-597)		
Saturday	October 26, 2013	Frederick County Public Safety Building (FCPSB)	Cardiovascular Emergencies Classroom (3 Hours) Respiratory and Cardiovascular Emergencies Practical (4 Hours) BLS Resuscitation Practical (2 Hours) <i>Homework: Read A.A.O.S. Chapter 16 (Pages 598-619)</i> <i>Homework: Read A.A.O.S. Chapter 17 (Pages 620 – 645)</i> <i>Homework: Read A.A.O.S. Chapter 18 (Pages 646 – 667)</i>		
Monday	October 28, 2013	Frederick County Public Safety Building (FCPSB)	Neurological Emergencies Classroom (2 Hours) Gastrointestinal and Urologic Emergencies Classroom (2 Hours)		
Wednesday	October 30, 2013	Frederick County Public Safety Building (FCPSB)	Endocrine and Hematologic Emergencies (2 Hours) Immunologic Emergencies (2 Hours) Homework: Read A.A.O.S. Chapter 19 (Pages 668 – 699) Homework: Read A.A.O.S. Chapter 20 (Pages 700 – 723)		
Monday	November 4, 2013	Frederick County Public Safety Building (FCPSB)	Medication Administration Practical (2 Hours) Medical Emergencies PatiatentAsessment and Treatment (2 Hours)		
Wednesday	November 6, 2013	Frederick County Public Safety Building (FCPSB)	Toxicology Classroom (2 Hours) Psychiatric Emergencies Classroom (2 Hours) Homework: Read A.A.O.S. Chapter 21 (Pages 724 – 743)		

## PAGE #4 – EMERGENCY MEDICAL SERVICES ACADEMY CERTIFICATION COURSE

DAY	DATE	LOCATION	<u>SUBJECT</u>	LEAD INSTRUCTOR	<u>ASSISTANT</u> INSTRUCTOR
Monday	November 11, 2013	Frederick County Public Safety Building (FCPSB)	Gynecologic Emergencies Classroom (2 Hours)		
Wednesday	November 13, 2013	Frederick County Public Safety Building (FCPSB)	Practical Session (3 Hours)		
Saturday	November 16, 2013	Frederick County Public Safety Building (FCPSB)	Electronic Evaluation #3 (Chapters 10, 12, 13, 14, 15, 16, 17, 18, 19, 20, & 21) Medical Emergencies Assessment and Treatment Practical (8 Hours) <i>Homework: Read A.A.O.S. Chapter 22 (Pages 746 – 775)</i> <i>Homework: Read A.A.O.S. Chapter 23 (Pages 776 – 803)</i>		
Monday	November 18, 2013	Frederick County Public Safety Building (FCPSB)	Trauma Overview Classroom (1 Hour) Bleeding Classroom (2 Hours) Homework: Read A.A.O.S. Chapter 24 (Pages 804 – 849)		
Wednesday	November 20, 2013	Frederick County Public Safety Building (FCPSB)	Soft-Tissue Injuries Classroom / Practical (3 Hours) Homework: Read A.A.O.S. Chapter 25 (Pages 850 – 885)		
Monday	November 25, 2013	Frederick County Public Safety Building (FCPSB)	Face and Neck Injuries Classroom / Practical (3 Hours) Homework: Read A.A.O.S. Chapter 26 (Pages 886 – 933)		
Monday	December 2, 2013	Frederick County Public Safety Building (FCPSB)	Head and Spine Injuries Classroom / Practical (3 Hours)		
Wednesday	December 4, 2013	Fire Station # 21 – Millwood Station Fire and Rescue	Head and Spine Injuries Practical (3 Hours) Homework: Read A.A.O.S. Chapter 27 (Pages 934 – 965) Homework: Read A.A.O.S. Chapter 28 (Pages 966 – 999)		
Monday	December 9, 2013	Frederick County Public Safety Building (FCPSB)	Chest Injuries Classroom (2 Hours) Abdomen and Genitourinary Injuries Classroom (2 Hours)		
Wednesday	December 11, 2013	Winchester / Fred. Co. Regional Training Center	Emergency Incident Rehabilitation Operations Practical		
Saturday	December 14, 2013	Shenandoah County Training	Emergency Incident Rehabilitation Operations Practical		

## PAGE #5 – EMERGENCY MEDICAL SERVICES ACADEMY CERTIFICATION COURSE

DAY	DATE	<b>LOCATION</b>	SUBJECT	<u>LEAD</u>	ASSISTANT
				INSTRUCTOR	<b>INSTRUCTOR</b>
		Center			
Mara 1a	D	En luid Court			
Monday	December 16, 2013	Frederick County	Chest Injuries Practical (2 Hours)		
		Public Safety Building (FCPSB)	Abdomen and Genitourinary Injuries Practical (2 Hours)		
		Dunung (FCFSD)			
Wednesday	December 18, 2013	Frederick County	Orthopedic Injuries Classroom (2 Hour)		
( calles aug	200000000000000000000000000000000000000	Public Safety	Homework: Read A.A.O.S. Chapter 29 (Pages 1000 – 1059)		
		Building (FCPSB)			
Saturday	December 21, 2013	Frederick County	Electronic Evaluation #4 (Chapters 22, 23, 24, 25, 26, 27, and 28)		
		Public Safety	Orthopedic Injuries Classroom / Practical (3 Hours)		
		Building (FCPSB)	Trauma Patient Assessment and Treatment Practical (8 Hours)		
			Homework: Read A.A.O.S. Chapter 30 (Pages 1060 – 1103)		
Thursday	Lonvom: 2, 2014	Enadorials Courses	Environmental Emergeneica Classroom (2 Hours)		
Thursday	January 2, 2014	Frederick County Public Safety	Environmental Emergencies Classroom (3 Hours) Homework: Read A.A.O.S. Chapter 31 (Pages 1106 – 1145)		
		Building (FCPSB)	Homework: Keau A.A.O.S. Chapter 51 (Fages 1100 – 1145)		
		Dunung (I CI SD)			
Monday	January 6, 2014	Frederick County	Obstetrics and Neonatal Care Classroom / Practical (3 Hours)		
	, , , , , , , , , , , , , , , , , , ,	Public Safety			
		Building (FCPSB)			
Wednesday	January 8, 2014	Frederick County	Practical Session (3 Hours)		
		Public Safety			
		Building (FCPSB)			
Cotradore	January 11, 2014	Enclosiele Country	Descript Service (9 Hours)		
Saturday	January 11, 2014	Frederick County Public Safety	Practical Session (8 Hours) Homework: Read A.A.O.S. Chapter 32 (Pages 1146 – 1213)		
		Building (FCPSB)	110mework. Keau A.A.O.S. Chapter 52 (Lages 1140 – 1215)		
		Dunung (I CI DD)			
Monday	January 13, 2014	Frederick County	Pediatric Education for Pre-hospital Providers – BLS Course (4 Hours)		
5	5 /	Public Safety			
		Building (FCPSB)			
Wednesday	January 15, 2014	Frederick County	Pediatric Education for Pre-hospital Providers – BLS Course (4 Hours)		
		Public Safety	Homework: Read A.A.O.S. Chapter 33 (Pages 1214 – 1259)		
		Building (FCPSB)			
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Monday	January 20, 2014	Frederick County Public Safety	Geriatric Education for Emergency Medical Services – BLS Course (4 Hours)		
		Building (FCPSB)			
		Dunuing (FCFSD)			

## PAGE #6 – EMERGENCY MEDICAL SERVICES ACADEMY CERTIFICATION COURSE

DAY	DATE	LOCATION	<u>SUBJECT</u>	LEAD INSTRUCTOR	<u>ASSISTANT</u> INSTRUCTOR
Wednesday	January 22, 2014	Frederick County Public Safety Building (FCPSB)	Geriatric Education for Emergency Medical Services – BLS Course (4 Hours) Homework: Read Mass Casualty Incident Management Level II Course		
Monday	January 27, 2014	Frederick County Public Safety Building (FCPSB)	Mass Casualty Incident Management Level II Course (4 Hours)		
Wednesday	January 29, 2014	Frederick County Public Safety Building (FCPSB)	Class Review (3 Hours)		
Saturday	February 1, 2014	Frederick County Public Safety Building (FCPSB)	Final Practical Examinations (All Modules) Local		
Monday	February 3, 2014	Frederick County Public Safety Building (FCPSB)	Final Written Examination (All Chapters) Local		
Wednesday	February 5, 2014	Frederick County Public Safety Building (FCPSB)	Re-testing of Written and Practical Examinations (3 Hours)		
Monday	February 10, 2014	Frederick County Public Safety Building (FCPSB)	Practical Session (3 Hours) Homework: Read A.A.O.S. Chapter 40 (Pages 1462-1505)		
Tuesday	February 11, 2014	Shenandoah Univ. Health Prof. Bldg.	Consolidated Testing – Virginia Office of Emergency Medical Services		
Wednesday	February 12, 2014	Frederick County Public Safety Building (FCPSB)	Advanced Life Support (A.L.S.) Assist Classroom / Practical (3 Hours) Homework: Read HTR Vehicle Rescue Awareness/ Operations Manual Homework: Read A.A.O.S. Chapter 37 (1366-1385)		
Monday	February 17, 2014	Frederick County Public Safety Building (FCPSB)	Orientation to P.H.I. AirCare 4 Landing Zone Class (4 Hours) Homework: Read A.A.O.S. Chapter 39 (Pages 1426-1459)		
Wednesday	February 19, 2014	Frederick County Public Safety Building (FCPSB	Public Safety Response to Terrorism – Awareness Course (4 Hours)		

## PAGE #7 – EMERGENCY MEDICAL SERVICES ACADEMY CERTIFICATION COURSE

DAY	DATE	LOCATION	<u>SUBJECT</u>	LEAD	ASSISTANT
Coto a la	Educe 22, 2014			INSTRUCTOR	<b>INSTRUCTOR</b>
Saturday	February 22, 2014	Loudoun County	Emergency Incident Rehabilitation Operations Practical		
Monday	February 24, 2014 (President's Day)	Frederick County Public Safety Building (FCPSB)	Vehicle Rescue Awareness and Operations Practical (4 Hours) Local		
Wednesday	February 26, 2014	Fire Station # 21- Millwood Station Fire and Rescue	Vehicle Rescue Awareness and Operations Practical (4 Hours) Local		
Monday	March 3, 2014	Frederick County Public Safety Building (FCPSB)	Practical Session Homework: Read A.A.O.S. Chapter 38 (1386-1425)		
Wednesday	March 5, 2014	Frederick County Public Safety Building (FCPSB)	Practical Session Homework: Read A.A.O.S. Chapter 38 (1386-1425)		
Saturday	March 8, 2014	Frederick County Public Safety Building (FCPSB)	Basic Incident Command System (I.C.S.) For The Fire Service (8 Hours)		
Monday	March 10, 2014	Frederick County Public Safety Building (FCPSB)	Basic Incident Command System (I.C.S.) For The Fire Service (8 Hours)		
Saturday	March 15, 2014	Frederick Motor Co. (Martinsburg Pike)	Vehicle Rescue Awareness and Operations Practical (8 Hours) Local		
Sunday	March 16, 2014	Frederick Motor Co. (Martinsburg Pike)	Vehicle Rescue Awareness and Operations Practical (8 Hours) Local		
Saturday	March 22, 2014	Loudoun County	Emergency Incident Rehabilitation Operations Practical		
Wednesday	March 26, 2014	Frederick County Public Safety Building (FCPSB)	Lord Fairfax EMS Council Pre-Hospital Guidelines Course (2 Hours) Local		
Monday		Millbrook High School	Graduation Ceremony		

### PAGE #8 – EMERGENCY MEDICAL SERVICES ACADEMY CERTIFICATION COURSE

#### **Student Requirements:**

1. 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 Blue Highlighted – Virginia Office of EMS Consolidated Certification Testing

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

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

All Evening Classes Begin At 1900 Hours All Weekend Classes Begin At 0800 Hours