

**Associates in Emergency Care
October 2017 EMT to Paramedic
Spotsylvania**

Day/Date/Time	Content for reading, instruction and discussion	Candidate Deliverables
Wednesday 10/4/2017 6pm - 10pm	Pre-Orientation Class Technology Set-up Ipads, Digital Library, Email, Apps, Matrix LMS	***Mandatory Attendance*** HOMEWORK: Video Library-Preparatory Topics Pt. 1 Intro to Paramedicine, EMS Systems, Roles/Responsibilities/Workforce Safety, EMS Research, Public Health, Med/Legal
Sunday 10/22/2017 9a-5p	Introduction/Orientation	***Mandatory Attendance***
Monday 10/23/2017 6p-10p	Paramedic Preparatory Topics Part 2 Ethics, EMS Communication, Documentation Homework 1/Quiz 1 Due 10/24/2017 @ 23:59	Paramedic Care Vol. 1: Chapters 1-10
Wednesday 10/25/2017 6p-10p	Paramedic Preparatory Topics Part 2 <i>Review for Exam 1/Exam 1 Evals</i>	***Enrollment Documentation Due*** Paramedic Care Vol. 1: Chapters 1-10 (cont)
Monday 10/30/2017 6p-10p	<u>EXAM 1: Preparatory topics Exam</u> LAB: • NR Random BLS Skills and NR patient assessment skills review	**Due today:** <u>Clinical Orientation Paperwork</u>
Wednesday 11/1/2017 6p-10p	Intro/Overview of A&P and Pathophysiology Quiz 2: Pathophysiology Due 11/4/2017 @ 23:59	Paramedic Care Vol. 1: Chapter 12 Paramedic Care Vol. 1: Chapters 12
Sunday 11/5/2017 9a-5p	Research Paper overview Introduction to Pharmacology Introduction to Pharmacology Manual Introduction to Med Math	AEC Intro to Pharmacology Powerpoint Pharmacology Manual AEC Med Math Handouts
Monday 11/6/2017 6p-10p	Introduction to Med Math continued "IV ADMIN Show and Tell" IV Access	
Wednesday 11/8/2017 6p-10p	LAB: IV START DAY HW2/Quiz 3: Pharmacology Due 11/10/2017 @ 23:59	**** MANDATORY ATTENDANCE ****
Saturday 11/11/2017 9a-5p	Medication Administration Med Math Exam 2 Review LAB: COMPETENCY SIGN-OFF IV, IM SQ IV Bolus, IV Drip/piggyback IO, PO, SL, Neb, Rectal Administration Quiz 4: Med Math/IV Admin Due 11/12/2017 @ 23:59	Paramedic Care Vol. 1: Chapter 14 AEC Med Math Handouts AEC Pharmacology PPTS
Monday 11/13/2017 6p-10p	EXAM 2 Exam 2A Review	
Wednesday 11/15/2017 6p-10p	Clinical Orientation FISDAP Tutorial Polo Shirts	Students begin Emergency Room clinical rotations after passing Exam 2

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Monday 11/20/2017 6p-10p	Patient Assessment Pt. 1	Paramedic Care Vol. 2, CH. 1-5
Monday 11/27/2017 6p-10p	Patient Assessment Part 2 **Air and Ground Ambulance ,Rural and Rescue Operations** Paramedic Care Vol. 5, Ch. 9,10,12,15	Paramedic Care Vol. 2, CH. 6 Homework (Video Lectures complete by 7/8/17)
Wednesday 11/29/2017 6p-10p	LAB: Patient Assessment Quiz 5: Patient Assessment Due 12/2/2017 @ 23:59	
Sunday 12/3/2017 9a-5p	Crime Scene Awareness Terrorism LAB: Patient Assessment- COMPETENCY SIGN-OFF	Paramedic Care Vol. 5: Chapters 14, 16
Monday 12/4/2017 6p-10p	MCI Mini-lab: MCI (2 instructors) HW 3/Quiz 6: Patient Assessment Due 12/5/2017 @ 23:59	Paramedic Care Vol. 5: Chapters 11
Wednesday 12/6/2017 6p-10p	Hazmat Exam Evals/Review	Paramedic Care Vol. 5: Chapters 13
Sunday 12/10/2017 9a-5p	<u>Exam 3: Patient Assessment, Operations</u> Peer Affective Domain Evaluations Respiratory A&P Respiratory Pharmacology	AEC Lectures
Monday 12/11/2017 6p-10p	LECTURE: Pulmonology Quiz 7: Respiratory Due 12/12/2017 @ 23:59	Paramedic Care Vol. 3 , CH. 1
Wednesday 12/13/2017 6p-10p	LECTURE: Airway Airway Management and Ventilation	Paramedic Care Vol. 1: Chapter 15
Monday 12/18/2017 6p-10p	LAB: Respiratory Lab Day 1 -BLS Airway Management -ET Intubation -Supraglottic Airway -IOOH Scenarios	
Wednesday 12/20/2017 6p-10p	LAB:Respiratory Lab Day 2 -ET Intubation -CPAP/Nebulizer -Capnography/Meds -IOOH Scenarios	
REMINDER	HW 4/Quiz 8: Airway Management Due 12/29/2017 @ 23:59	
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Saturday 12/30/2017 9a-5p	Lab:Group 1 -COMPETENCY SIGN OFF-Airway Management Lab:Group 2 - ET Intubation/Chest Decomp/IO/Surgical Airway Exam 4 Review	*** CADAVAER LAB DAY *** Homework 4 Due PIG TRACHS
Wednesday 1/3/2018 6p-10p	<u>Exam 4: Respiratory system/Airway Management</u> Exam Evals	OR Clinicals may begin after successful completion of Exam 4
Monday 1/8/2018 6p-10p	Cardiac A&P	AEC Powerpoint
Wednesday 1/10/2018 6p-10p	Cardiology Session 1 Electrophysiology Quiz 9: Cardiac A&P, Intro to ECG Due 1/12/2018 @ 23:59	Paramedic Care Vol. 3, CH. 2 AEC Powerpoint
Saturday 1/13/2018 9a-5p	LECTUE: How to read an ECG Sinus Atrial LAB: All learned Rhythm Identification/Static and Dynamic Quiz 10: ECG Sinus/Atrial Rhythms Due 1/16/2018 @ 23:59	AEC Powerpoints
Wednesday 1/17/2018 6p-10p	LECTURE: SVT and Narrow Complex Tachycardias Junctional Rhythms Review of Rhythms Learned	AEC Powerpoints AHA ACLS Provider Manual
Sunday 1/21/2018 9a-5p	Lecture: Bradycardia AV Blocks LAB: All learned Rhythm Identification/Static and Dynamic	AEC Powerpoints AHA ACLS Provider Manual
Monday 1/22/2018 6p-10p	Lecture: WPW/PACER/PEA/ASYSTOLE/ALL VENTRICULAR REVIEW: All learned rhythms Quiz 11: Junctional, Brady, SVT, AV Blocks Due 1/23/2018 @ 23:59	AEC Powerpoints AHA ACLS Provider Manual
Wednesday 1/24/2018 6p-10p	LAB: COMPETENCY SIGN-OFFS Static/Dynamic Cardiology Stations Cardiology Oral Boards Quiz 12: Ventricular, PEA, Asystole Due 1/27/2018 @ 23:59	AEC Powerpoints AHA ACLS Provider Manual
Sunday 1/28/2018 9a-5p	LAB: COMPETENCY SIGN-OFFS Static/Dynamic Cardiology Stations Cardiology Oral Boards Cardiac Assessments IOOH Scenarios	
Monday 1/29/2018 6p-10p	Cardiology Session 2	Paramedic Care Vol 3, CH. 2
Wednesday 1/31/2018 6p-10p	12-Lead ECG	12 Lead ECG for Acute Critical Care Providers ***Static 12 lead Materials***

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HW 5/Quiz 13: Cardiology Due 2/2/2018 @ 23:59		
Day/Date/Time	Content for reading, instruction and discussion	Candidate Deliverables
Saturday 2/3/2018 9a-5p	COMPETENCY SIGN-OFF LAB: 12 leads Static/Dynamic Cardiology Stations IOOH Scenarios Oral Boards 12 leads Exam 5 In-Class Review	12 Lead ECG for Acute Critical Care Providers ***Static 12 lead Materials*** Jeopardy
Monday 2/5/2018 6p-10p	<u>EXAM 5: Cardiology</u> ACLS DVD	***Mandatory Attendance*** AHA ACLS Provider Manual
Wednesday 2/7/2018 6p-10p	ACLS DVD AND AEC ACLS ppt ACLS Labs	***Mandatory Attendance*** AHA ACLS Provider Manual
Sunday 2/11/2018 9a-5p	Adult resp. Arrest/ Ventilation Management Tachy, Brady, Pulseless arrest ACLS Pretest Review ACLS Written Exam ACLS Practicum Testing/Mega Codes	***Mandatory Attendance*** AHA ACLS Provider Manual
Monday 2/12/2018 6p-10p	Neurology	Paramedic Care Vol. 3, CH. 3
Wednesday 2/14/2018 6p-10p	Endocrinology Pharmacology Overview for section	Paramedic Care Vol. 3, CH. 4
Quiz 14: Nervous and Endocrine Due 2/16/2018 @ 23:59		
Saturday 2/17/2018 9a-5p	Lecture: Gastroenterology LAB: Neuro/Endocrine Emergencies and Oral Boards IOOH Scenarios-All learned materials.	Paramedic Care Vol 3, CH. 6
HW 6: Nervous/Endocrine/GI/Urology Due 2/20/2018 @ 23:59		
Wednesday 2/21/2018 6p-10p	Lecture: Urology/Nephrology In-class review for Neuro/Endo Exam Exam Evals	Jeopardy
Saturday 2/24/2018 9a-5p	<u>Exam 6: Neuro/Endocrine/GI/GU/Urology/Nephrology</u> Immunology Hematology Pharmacology Overview for section	Paramedic Care Vol 3, CH. 5 Paramedic Care Vol 3, CH. 9

Day/Date/Time	Content for reading, instruction and discussion	Candidate Deliverables
Monday 2/26/2018 6p-10p	Infectious Disease/Sepsis	Paramedic Care Vol 3, CH. 10
Wednesday 2/28/2018 6p-10p	Psychiatric and Behavioral Disorders	Paramedic Care Vol 3, CH. 11

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HW 7/Q15: Immune/Hematology/Sepsis/Psych Due 3/4/2018 @ 23:59		
Monday 3/5/2018 6p-10p	Toxicology and Substance Abuse Review for Exam Exam Evals	Paramedic Care Vol 3, CH. 8 Jeopardy
Wednesday 3/7/2018 6p-10p	EXAM 7: Immunology, Hematology, Toxicology, Psych Peer Affective Domain Evals	
Monday 3/12/2018 6p-10p	Gynecology	<i>*50% of in-hospital clinicals should be complete*</i> Paramedic Care Vol 5, CH. 1,2,3
Wednesday 3/14/2018 6p-10p	Obstetrics Neonates	Paramedic Care Vol 5, CH 1,2,3
	Q16: Reproductive, OB/GYN, Neonates Due 3/16/2018 @ 23:59	
Saturday 3/17/2018 9a-5p	LECTURE: Pediatrics LAB: BLS/ALS Neonatal Resuscitation Neonate and Infant ET	Paramedic Care Vol 5, Ch. 4
Monday 3/19/2018 6p-10p	LAB: COMPETENCY SIGN-OFFS Deliveries (Normal, Abnormal) OB Emergencies, Neonatal Resuscitation	
Wednesday 3/21/2018 6p-10p	LAB: -Pediatric Scenarios (Oral Boards) -IOOH Scenarios	
	HW 8/Q17: Reproductive, OB/GYN, Neonates/ Due 3/26/2018 @ 23:59	
Monday 3/26/2018 6p-10p	<i>LABS: COMPETENCY SIGN-OFFs (PEDS)</i> In-class Exam 8 review Exam 8 Evals	<i>Reproductive, OB/GYN, Neonatal homework due</i> Jeopardy
Wednesday 3/28/2018 6p-10p	EXAM 8: Reproductive, OB/GYN, Peds, Neonates <i>LABS: COMPETENCY SIGN-OFFs (PEDS)</i> LAB: -Pediatric Scenarios (Oral Boards) -IOOH Scenarios	***Mandatory Attendance***
Day/Date/Time	Content for reading, instruction and discussion	Candidate Deliverables
Monday 4/2/2018 6p-10p	PALS Day 1 DVD and PALS Approach PALS Day 1, part 2	<i>Students may begin L&D and Peds Clinicals</i> AHA PALS Provider Manual
Wednesday 4/4/2018 6p-10p	LABS: Infant/child AED, Resp. Management, Vascular access Peds electrical therapy	***Mandatory Attendance*** AHA PALS Provider Manual
Saturday 4/7/2018	PALS Day 2, - Cardiac, resp., shock scenarios PALS Written exam	***Mandatory Attendance*** AHA PALS Provider Manual

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9a-5p	Lab: PALS Practical Exam PALS Megacodes NR Pediatric Scenarios	
Monday 4/9/2018 6p-10p	Trauma Systems Mechanism of Injury	Paramedic Care Vol 4, CH. 1,2
Wednesday 4/11/2018 6p-10p	Hemorrhage and Shock Soft Tissue Trauma	Paramedic Care Vol 4, CH 3 Paramedic Care Vol 4, CH 4
Q18: Intro to Trauma Due 4/15/2018 @ 23:59		
Monday 4/16/2018 6p-10p	Lecture: Burns	Paramedic Care Vol. 4, CH 5
Wednesday 4/18/2018 6p-10p	Head, Neck and Spinal Trauma (249 slides)	Paramedic Care Vol 4, CH 6
Saturday 4/21/2018 9a-5p	Head, Neck and Spinal Trauma continued (if need be) Chest Trauma Abdominal and Pelvic Trauma LAB: NR Trauma Assessments IOOH Scenarios	Paramedic Care Vol 4, CH 6 con't Paramedic Care Vol 4, CH 7 Paramedic Care Vol 4, CH 8
Monday 4/23/2018 6p-10p	LAB: COMPETENCY SIGN-OFF Various Trauma Skills Oral Boards Trauma Assessments	
Wednesday 4/25/2018 6p-10p	Orthopedic Trauma LAB: Bandage/Splinting Skills	Paramedic Care Vol 4, CH 9
Monday 4/30/2018 6p-10p	Non-Traumatic Musculoskeletal System Environmental Trauma	Paramedic Care Vol 3, CH 13 Paramedic Care Vol 4, CH 10
HW 9/Q19: Trauma Due 5/1/2018 @ 23:59		
Wednesday 5/2/2018 6p-10p	LAB: COMPETENCY SIGN-OFFS Trauma Assessments IOOH Scenarios Oral Boards	
Saturday 5/5/2018 9a-5p	LAB: COMPETENCY SIGN-OFFS Trauma Assessments IOOH Scenarios Exam Evals In-class review for Exam 10	
Monday 5/7/2018 6p-10p	EXAM 9: TRAUMA	
Wednesday 5/9/2018 6p-10p	LAB: -Oral Boards -IOOH Scenarios	***Mandatory Attendance*** 80% of Clinicals complete

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Saturday 5/12/2018 9a-5p	Geriatric Emergencies Abuse, Neglect, and Assault Emergencies for the Challenged Patient HW 10/Q20: Geriatrics and Special Patients Due 5/13/2018 @ 23:59	Paramedic Care Vol 5, CH. 5 Paramedic Care Vol 5, CH. 6 Paramedic Care Vol 5, CH. 7
Monday 5/14/2018 6p-10p	Acute Interventions for the Chronic Care Patient In-class Exam review for Special Patient Populations	Paramedic Care Vol 5, CH. 8 Jeopardy
Wednesday 5/16/2018 6p-10p	EXAM 10: Special Patient Populations RESEARCH PRESENTATIONS	RESEARCH PAPERS DUE ***Mandatory Attendance***
Saturday 5/19/2018 9a-5p	RESEARCH PRESENTATIONS ***LABS POSSIBLE DEPENDING ON PRESENTATIONS*** IOOHS - Team Leader & Team Member	***Mandatory Attendance***
Monday 5/21/2018 6p-10p	LAB: National Registry Skills Day ****ANY COMPETENCY SIGN-OFFS REMAINING****	***Mandatory Attendance***
Wednesday 5/23/2018 6p-10p	LAB: National Registry Skills Day ****ANY COMPETENCY SIGN-OFFS REMAINING****	***Mandatory Attendance***
NO CLASSES	HAPPY MEMORIAL DAY!!	
Wednesday 5/30/2018 6p-10p	LAB: National Registry Skills Day ****ANY COMPETENCY SIGN-OFFS REMAINING****	***Mandatory Attendance***
Day/Date/Time	Content for reading, instruction and discussion	Candidate Deliverables
Saturday 6/2/2018 9a-5p	<u>FINAL COGNITIVE EXAM</u> <u>NR PSYCHOMOTOR FINAL EXAM</u> 3 different groups to take Fisdap Final	***Mandatory Attendance*** 100% of hospital and field rotation hrs & contacts complete A minimum of 30 Team Leads completed
Monday 6/4/2018 6p-10p	<u>FINAL COGNITIVE EXAM</u> <u>NR PSYCHOMOTOR FINAL EXAM</u> 3 different groups to take Fisdap Final, including retests and practice	***Mandatory Attendance***
	** Capstone Field Internship** JUNE 6 - JUNE 22	72 minimum hours same preceptor and 20 Team Leads
Wednesday 6/20/2018 5p-10p	LAST CHANCE TO PRACTICE Notice 5pm Start Time	100% of Clinicals complete Including Capstone Field Internship
Saturday	National Registry Psychomotor Exam Test Day	LOCATION

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**6/23/2018
0700-
complete**

Edward E. Drew Middle School
or
AEC Training Center
TBD