

ASSOCIATES IN EMERGENCY CARE, LLC
 Emergency Medical Technician to PARAMEDIC PROGRAM
 TUESDAYS AND SATURDAYS: 9am – 5pm
 AEC TRAINING CENTER – MANASSAS

DAY DATE TIME	CONTENT	READING ASSIGNMENT	ASSIGNMENT DUE
TUESDAY 12/21/2021 9am – 5pm	Pre-Orientation Technology Setup iPad Distribution MyBradyLab Registration Clinical Paperwork Hospital Orientations	Video Library-Preparatory Topics Intro to Paramedicine EMS Systems Roles/ Responsibilities/ Workforce Safety EMS Research Public Health Med/Legal Ethics EMS Communication Documentation *** All of Volume 1 (Q1) *** **Mandatory Attendance**	
FRIDAY 12/24/2021 BY 5PM	DROP DATE	FULL REFUND MINUS COST OF GOODS AND NON- REFUNDABLE DEPOSIT	
TUESDAY 1/4/2022 9am – 5pm	** All preparatory homework topic videos should be watched before today's date ** LECTURE: Pathophysiology Intro to A&P and Pathophysiology (Q2) Research Paper overview	Paramedic Care Vol 1: Chapter 12	Homework 1 Quiz 1 Enrollment Documentation Due
TUESDAY 1/11/2022 9am – 5pm	LECTURE: Pharmacology Introduction to Pharmacology (Q3) Intro to Pharmacology Manual Introduction to Med Math (Q4)	AEC Lecture Pharmacology Manual AEC Med Math Handout	Quiz 2
TUESDAY 1/18/2022 9am – 5pm	LECTURE: Med Math Introduction to Med Math...cont'd (Q4) LAB: IV Access/Med Math IV Arm/Hand IV Access "Poke and Hope" Med Math	 *Mandatory Attendance*	Quiz 3

TUESDAY 1/25/2022 9am – 5pm	<p>LECTURE: Pharmacology Medication Administration (Show & Tell) (Q4)</p> <p>LAB: Med Admin/Med Math IV, IV Bolus, IO, IV Drip/Piggyback, EJ, Med Math</p>	Paramedic Care Vol. 1: Chapter 14	
TUESDAY 2/1/2022 9am – 5pm/	<p>LAB: Med Admin/Med Math IV, IV Bolus, IO, IV Drip/Piggyback, EJ, IM, SQ, Rectal, PO, SL, Nebulizer, Med Math Peer Evaluated Labs</p>		Homework 2 Quiz 4
SATURDAY 2/5/2022 9am – 5pm	<p>LECTURE: Patient Assessment 1 (Q5) Patient Assessment 2 (Q5) ** Any portion of the lectures not finished can be done for Homework **</p> <p>** Issue the COMEVO Online Orientations for Clinical and FISDAP Tutorial **</p>	Paramedic Care Vol.2: Chapter 1-5, 6 and 7	Clinical/Hospital Documentation Due Research Topic Due
TUESDAY 2/8/2022 9am – 5pm	<p>LAB: Patient Assessments -Primary Assessment Drills - Secondary Assessment Drills - Complete Assessments/Team Leader/Team Member</p> <p>- FISDAP Practice Lab (Students play student and preceptor roles while completing PRACTICE Clinical Evaluation Forms)</p>		Quiz 5
TUESDAY 2/15/2022 9am – 5pm	<p>LECTURE: Operations Day 1 Ground Ambulance Ops (Q6) Air Ambulance Ops (Q6) MCI (Q6) Rescue Ops (Q6) (HW if not completed in class)</p>	Paramedic Care Vol. 5: Chapter 9, 10, 11, 12	
SATURDAY 2.19/2022 9am – 5pm	<p>LECTURE: Operations Day 2 Hazmat (Q6) Crime Scene Awareness (Q6) Rural EMS (Q6) Terrorism (Q6) (HW if not completed in class)</p>	Paramedic Care Vol. 5: Chapter 13, 14, 15, 16	Homework 3 Quiz 6 Complete Online Orientation for both Clinical Rotation Manual and FISDAP Tutorials Due.
TUESDAY 2/22/2022 9am – 5pm	<p>SMC – Table 4 Labs</p>		

<p>TUESDAY 2/26/2022 9am – 5pm</p>	<p>MODULE EXAM 1 – OPERATIONS/MED MATH FISDAP/ OPEN LMS</p> <p>CLINICAL ROTATION OVERVIEW (1 hour)</p> <p>LAB: COMPETENCY SIGN-OFFS</p> <ul style="list-style-type: none"> - Medication Administration - IV, IV Bolus, IO, IV Drip/Piggyback, EJ - IM, SQ, Rectal, PO, SL, Nebulizer, Med Math - Patient Assessment <p>** May begin ED rotations after passing Exam 1 and Lab Competencies ** As long as cleared by Student Documentation</p>	<p>**Mandatory Attendance**</p>	
<p>TUESDAY 3/1/2022 9am – 5pm</p>	<p>LECTURES: AEC/Brady Respiratory Respiratory A&P (Q7) Pulmonology (Q7) Respiratory Pharmacology (Q7)</p>	<p>AEC Lectures Paramedic Care Vol. 3: Chapter 1</p>	
<p>TUESDAY 3/8/2022 9am – 5pm</p>	<p>AM: LECTURES: Brady Respiratory Material Airway Management and Ventilation (Q8) Show & Tell Capnography Overview</p> <p>PM: LAB: Respiratory Lab Day 1 -BLS/ALS Airway Management -Suction/Capnography -CPAP/Nebulizer/Meds</p>	<p>Paramedic Care Vol. 3: Chapter 1 and 15</p>	<p>Quiz 7</p>
<p>TUESDAY 3/15/2022 9am – 5pm</p>	<p>LAB: Respiratory Lab Day 2 -BLS Supraglottic -ALS ET Intubation -Bougie/Suction (French Catheter) -Lung Sounds</p>		
<p>SATURDAY 3/19/2022 9am – 5pm</p>	<p>LAB: Respiratory Lab Day 3 -IOOH (Respiratory Scenarios) -Oral Boards (Respiratory) -Peer Evaluated Airway Labs</p>		<p>Homework 4 Quiz 8</p>
<p>TUESDAY 3/22/2022 9am – 5pm</p>	<p>MODULE EXAM 2 – AIRWAY/RESPIRATORY FISDAP/ OPEN LMS</p> <p>LAB: COMPETENCY SIGN-OFFS</p> <ul style="list-style-type: none"> - All Airway skills should be evaluated and signed off 	<p>**Mandatory Attendance**</p>	

<p>TUESDAY 3/29/2022 9am – 5pm</p>	<p>LECTURE: AEC/Brady Material Cardiac A&P (Q9) Cardiology Session 1 (Slides 1-190) (Q9)</p>	<p>AEC Lectures Paramedic Care Vol. 3: Chapter 2</p>	
<p>TUESDAY 4/5/2022 9am – 5pm</p>	<p>LAB: Cadaver Lab - ET Intubation - Chest Decompression - IO - Surgical Airway - Supraglottic Airway - RSI - Cardiac Anatomy - Abdominal Anatomy - Respiratory Anatomy</p> <p>** May Begin OR Rotations after passing Exam 2, Unit 2 Lab Competencies and attending Cadaver Lab **</p>	<p>** CADAVER LAB DAY **</p>	
<p>SATURDAY 4/9/2022 9am – 5pm</p>	<p>LECTURE: AEC/Brady Material Electrophysiology (Q9) How to read an ECG (Q10) Sinus (Q10) Atrial (Q10) SVT and Narrow Complex Tachycardia (Q11) Junctional Rhythms (Q11)</p> <p>**ACLS Algorithm Overview**</p> <p>Rhythm/ AHA Handouts should be printed MATRIX resources contains Cardiology documents</p>	<p>AEC Lectures</p>	<p>Quiz 9 Distribute ACLS eBooks (contact Cori)</p>
<p>TUESDAY 4/12/2022 9am – 5pm</p>	<p>LECTURE: Cardiology Bradycardia (Q11) AV Blocks (Q11)</p> <p>*Review Rhythm ECG Rhythm Packet/AHA Handouts*</p> <p>LABS: ACLS Algorithms Introduction - ECG Monitor Overview- Features/Settings/Functions - Static/Dynamic Cardiology</p>	<p>AEC Lectures</p>	<p>Quiz 10</p>
<p>TUESDAY 4/19/2022 9am – 5pm</p>	<p>LECTURE: Dr. Joseph "Chest Pain" LECTURE: Cardiology WPW/Pacer (Q12) PEA/Asystole (Q12) Ventricular Arrhythmias (Q12) V-Tach w/Pulse (Q12) V-Fib/Pulseless V-Tach (Q12)</p>	<p>AEC Power Points AEC Lectures AHA ACLS Provider Manual</p>	<p>Quiz 11</p>

<p>SATURDAY 4/23/2022 9am – 5pm</p>	<p>LECTURE: Cardiology Cardiology Session 2 (Q13) ACLS PPT and Algorithm Overview</p> <p>LABS: Cardiology/ACLS Algorithms - Introduction - Static/Dynamic Cardiology</p>	<p>AHA ACLS Provider Manual</p> <p>Paramedic Care Vol 3: Chapter 2</p>	
<p>TUESDAY 4/26/2022 9am – 5pm</p>	<p>LAB: Cardiac-ACLS and NR Labs - Static/Dynamic Cardiology - Cardiac Assessments - IOOH - Oral Board</p>	<p>AHA ACLS Provider Manual</p> <p>Paramedic Care Vol 3: Chapter 2</p> <p>AEC Power Points</p>	<p>Quiz 12</p>
<p>TUESDAY 5/3/2022 9am – 5pm</p>	<p>LAB: Cardiac-ACLS and NR Labs - Static - Dynamic Cardiology - Oral Boards - IOOH Cardiac Assessments</p>		
<p>SATURDAY 5/7/2022 9am – 5pm</p>	<p>LECTURE: 12-Lead ECG-Part 1 Basic 12 Lead Interpretation (Q13)</p> <p>LABS: 12 lead ECG - 12-lead practice</p>	<p>AEC Lectures</p> <p>12 Lead ECG for Acute Critical Care Providers</p> <p>**Static 12-lead Materials**</p>	
<p>TUESDAY 5/10/2022 9am – 5pm</p>	<p>LECTURE: 12-Lead ECG-Part 2 Advanced 12 Lead Interpretation (Q13)</p> <p>LABS: 12 lead ECG - 12-lead practice</p>	<p>AEC Lectures</p> <p>12 Lead ECG for Acute Critical Care Providers</p> <p>**Static 12-lead Materials**</p>	
<p>TUESDAY 5/17/2022 9am – 5pm</p>	<p>LAB: COMPETENCY SIGN-OFFS - Static Cardiology - Dynamic Cardiology - Cardioversion/Defibrillation/Pacing - Mega Codes (Full Simulations) - Oral Boards - IOOH Scenarios</p>	<p>**Mandatory Attendance**</p>	<p>Homework 5 Quiz 13</p>
<p>SATURDAY 5/21/2022 9am – 5pm</p>	<p>MODULE EXAM 3 – CARDIOLOGY FISDAP/ OPEN LMS</p> <p>LECTURE: Neurology (Q14)</p> <p>** May Begin ICU and Field Rotations after passing Exam 3, Unit 3 Lab Competencies and mid-term evaluations completed by Program Coordinator **</p>	<p>Paramedic Care Vol. 3: Chapter 3</p> <p>**Mandatory Attendance**</p>	

TUESDAY 5/31/2022 9am – 5pm	LECTURE: Medical Endocrinology (Q14) Gastroenterology Urology Nephrology	Paramedic Care Vol.3: Chapter 4, 6, 7	
TUESDAY 6/7/2022 9am – 5pm	LABS: Neuro/Endocrine/GI/Renal - IOOH Scenarios - Oral Boards - Static Cardiology	Paramedic Care Vol 3: Chapter 6 and 7 Meet with students individually to review Mid-Term Progress Reports and FISDAP progress	
SATURDAY 6/11/2022 9am – 5pm	LECTURE: Medical Immunology (Q15) Hematology (Q15) Infectious Disease/Sepsis (Q15)	Paramedic Care Vol 3: Chapter 5, 9, 10 Meet with students individually to review Mid-Term Progress Reports and FISDAP progress	Homework 6 Quiz 14
TUESDAY 6/14/2022 9am – 5pm	LABS: Immunology/Hematology/ Sepsis - Oral Boards - IOOH Scenarios - Dynamic Cardiology	Meet with students individually to review Mid-Term Progress Reports and FISDAP progress	
SATURDAY 6/18/2022 9am – 5pm	LECTURE: Medical Infectious Disease/Sepsis Cont. Psychiatric and Behavioral Disorders (Q15) Medical Toxicology and Substance Abuse	Paramedic Care Vol 3: Chapter 8 and 11	Homework 7 Quiz 15
TUESDAY 6/21/2022 9am – 5pm	MODULE EXAM 4 - MEDICAL FISDAP/OPEN LMS LECTURE: OB/Gyn Gynecology (Q16) Obstetrics (Q16)	**Mandatory Attendance** Paramedic Care Vol 5: Chapter 1 and 2	
TUESDAY 6/28/2022 9am – 5pm	MID-TERM PSYCHOMOTOR TESTING - Dynamic - Static - Oral Boards - IOOH Scenario	**Mandatory Attendance**	

<p>TUESDAY 7/5/2022 9am – 5pm</p>	<p>LECTURE: Neonates Neonates (Q16)</p> <p>LAB: Deliveries - Deliveries- Normal (3)/ Abnormal (2) - Infant/ Ped Airway Management/ IO</p>	<p>Paramedic Care Vol 5: Chapter 3</p>	<p>Quiz 16</p>
<p>SATURDAY 7/9/2022 9am – 5pm</p>	<p>LECTURE: Pediatrics Pediatrics (Q17) Pediatric Pharmacology w/ Manual</p>	<p>Paramedic Care Vol 5: Chapter 4</p>	<p>Distribute PALS eBooks (contact Cori)</p>
<p>TUESDAY 7/12/2022 9am – 5pm</p>	<p>PALS Day 1 DVD Components and PALS Overview</p> <p>LABS: Infant/Pediatrics - BLS Cardiac Arrest Management - Airway Management - Vascular Access/IO - Practice Scenarios - Cardiac/Respiratory/Shock (IOOH)</p>	<p>AHA PALS Provider Manual **Mandatory Attendance**</p>	
<p>TUESDAY 7/19/2022 9am – 5pm</p>	<p>PALS Day 2</p> <p>LAB: PALS/Pediatric Scenarios - PALS Practice Scenarios - Cardiac/Respiratory/Shock (IOOH) - Oral Boards - Infant/Peds Mega Code</p>	<p>AHA PALS Provider Manual **Mandatory Attendance**</p>	
<p>TUESDAY 7/26/2022 9am – 5pm</p>	<p>PALS Day 3 Cardiac/Respiratory/Shock Practice</p> <p>LAB: COMPETENCY SIGN-OFFS - PALS Scenarios - Cardiac/Respiratory/Shock (IOOH) - Infant/Peds Mega Code</p> <p>TESTING: PALS WRITTEN EXAM PALS PRACTICAL EXAM</p>	<p>AHA PALS Provider Manual **Mandatory Attendance**</p>	<p>Homework 8 Quiz 17</p>
<p>SATURDAY 7/30/2022 9am – 5pm</p>	<p>MODULE EXAM 5 - OB/GYN/PEDIATRIC FISDAP/ OPEN LMS</p> <p>LECTURE: Trauma Trauma Systems (Q18) Mechanism of Injury (Q18)</p> <p>** May Begin Pediatrics and L&D Rotations after passing Exam 5, passing PALS certification course and Unit 5 Lab Competencies **</p>	<p>**Mandatory Attendance**</p> <p>Paramedic Care Vol 4: Chapter 1 and 2</p>	

TUESDAY 8/2/2022 9am – 5pm	LECTURE: Trauma Hemorrhage and Shock (Q18) Soft Tissue Trauma (Q18) Burns (Q19) Rule of 9's/ Parkland Formula Review	Paramedic Care Vol 4: Chapter 3, 4, and 5	
TUESDAY 8/9/2022 9am – 5pm	LECTURE: Trauma Head, Neck and Spinal Trauma (Q19) Chest Trauma (Q19)	Paramedic Care Vol 4: Chapter 6 and 7	Quiz 18
SATURDAY 8/13/2022 9am – 5pm	LAB: Trauma - Bandaging - Bleeding Control - Splinting/Pelvic Stabilization - Needle Thoracostomy - NR Trauma Assessments		
TUESDAY 8/16/2022 9am – 5pm	LECTURE: Trauma Abdominal and Pelvic Trauma (Q19) Orthopedic Trauma (Q19) Non-Traumatic Musculoskeletal System (Q19) Environmental Trauma (Q19)	Paramedic Care Vol. 3 Chapter 13 Paramedic Care Vol 4: Chapter 8, 9, and 10	
TUESDAY 8/23/2022 9am – 5pm	LAB: Trauma - NR Oral Boards - NR Trauma Assessments - NR IOOH - Peer Led Labs (Traction Splint, Backboard/KED)		
SATURDAY 8/27/2022 9am – 5pm	LAB: COMPETENCY SIGN-OFFS - NR Oral Boards - NR Trauma Assessments - NR IOOH	**Mandatory Attendance**	Homework 9 Quiz 19
TUESDAY 8/30/2022 9am – 5pm	MODULE EXAM 6 – TRAUMA FISDAP/ OPEN LMS LECTURE: Special Patient Populations Geriatric Emergencies (Q20) Abuse, Neglect, and Assault (Q20)	**Mandatory Attendance**	
TUESDAY 9/6/2022 9am – 5pm	LECTURE: Special Patient Populations Emergencies for the Challenged Patient (Q20) Acute Interventions for the Chronic Care Patient (Q20) RESEARCH PRESENTATIONS	RESEARCH PRESENTATIONS	Homework 10 Quiz 20

<p>SATURDAY 9/10/2022 9am – 5pm</p>	<p>ACLS Day 1 DVD and ACLS Power Point</p> <p>LABS: ACLS - Airway Management - Electrical Therapy - BLS CPR</p>	<p>**Mandatory Attendance**</p> <p>Final Progress Reports Signed</p> <p>PC Final Affective Domain Evaluation</p>	
<p>TUESDAY 9/13/2022 9am – 5pm</p>	<p>ACLS Day 2</p> <p>LABS: ACLS Algorithm Stations -Practice Mega Codes</p> <p>ACLS TESTING: PRACTICAL EXAM (Tachycardia, Bradycardia, Arrest, ACS) WRITTEN EXAM</p>	<p>**Mandatory Attendance**</p> <p>Final Progress Reports Signed</p> <p>PC Final Affective Domain Evaluation</p>	
<p>SATURDAY 9/17/2022 9am – 5pm</p>	<p>FINAL COGNITIVE EXAM</p> <p>NR PSYCHOMOTOR FINAL EXAM - Static/Dynamic - Oral Boards - Trauma - Static Cardiology - Dynamic Cardiology</p> <p><u>ALL ELIGIBLE STUDENTS BEGIN CAPSTONE</u> ** Eligible - Must have completed ALL minimum hospital and field rotation hours, gained at least 30 Team Leads, and at least taken the first attempt at the FSDAP Final Exam **</p>	<p>***Mandatory Attendance***</p> <p>100% of Clinical and Regular Field Experience Hours must be complete</p>	
	<p>EARLY ELIGIBILITY DETERMINATION DEADLINE for NATIONAL REGISTRY SEPTEMBER 9, 2022.</p>		
<p>TUESDAY 9/20/2022 9am – 5pm</p>	<p>FINAL COGNITIVE EXAM (RETEST)</p> <p>NR PSYCHOMOTOR FINAL EXAM (RETEST)</p> <p>PORTFOLIO MAINTENANCE NATIONAL REGISTRY PRACTICE</p> <p>CLASS GRADUATION PHOTOS TAKEN</p>		
<p>FRIDAY 9/23/2022 5pm – 9pm</p>	<p>LAST CHANCE NATIONAL REGISTRY PSYCHOMOTOR PRACTICE!</p>	<p>AEC Training Center 8886 Rixlew Lane Manassas, VA 20109</p>	<p>Don't forget to turn in your binders to the AEC Training Center upon completion of your Capstone so you</p>

			can get your NR CBT Voucher
SATURDAY 9/24/2022 7a – COMPLETION	<p>NATIONAL REGISTRY PSYCHOMOTOR EXAM</p> <p>Early Eligibility Candidates ONLY</p> <p>** EARLY ELIGIBILITY **</p> <p>Requires that all minimum hospital and regular field hours have been completed, at least 30 team leads gained, and the Fisdap final exam has been passed.</p>	AEC Training Center 8886 Rixlew Lane Manassas, VA 20109	Don't forget to turn in your binders to the AEC Training Center upon completion of your Capstone so you can get your NR CBT Voucher
	<p>** CAPSTONE FIELD INTERNSHIP **</p> <p>Must finish within 90 days past the final cognitive exam.</p> <p>Must be finished by DECEMBER 16, 2022 to be considered on-time graduation.</p> <p>If not complete by DECEMBER 16, 2022, Student will be documented as "FAILED" from the program and will not have any additional opportunity to complete the course or obtain National Registry certification.</p>		Don't forget to turn in your binders to the AEC Training Center upon completion of your Capstone so you can get your NR CBT Voucher