ASSOCIATES IN EMERGENCY CARE, LLC Emergency Medical Technician to PARAMEDIC PROGRAM

TUESDAYS and THURSDAYS: 1800-2200

AEC TRAINING CENTER - MANASSAS

DAY DATE TIME	CONTENT	READING ASSIGNMENT	ASSIGNMENT DUE
TUESDAY 10/12/2021 6pm – 10pm	Pre-Orientation Technology Setup iPad Distribution MyBradyLab Registration	HOMEWORK: 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) *** Read and Watch Lectures **Mandatory Attendance**	
FRIDAY 10/15/2021 BY 5PM	Drop Date	FULL REFUND MINUS THE NON-REFUNDABLE DEPOSIT AND COST OF GOODS	
THURSDAY 10/14/2021 6pm – 10pm	Clinical Paperwork Hospital Orientations	**Mandatory Attendance**	
TUESDAY 10/26/2021 6pm – 10pm	** All preparatory homework topic videos should be watched before today's date ** LECTURE: Pathophysiology Pathophysiology Intro to A&P and Pathophysiology (Q2) Research Paper Overview	Paramedic Care Vol 1: Chapter 12	Homework 1 Quiz 1 Enrollment Documentation Due
THURSDAY 10/28/2021 6pm – 10pm	<u>LECTURE: Pharmacology</u> Introduction to Pharmacology (Q3) Intro to Pharmacology Manual	AEC Lecture Pharmacology Manual AEC Med Math Handout	

TUESDAY 11/2/2021 6pm – 10pm	LECTURE: Med Math Introduction to Med Math (Q4)	AEC Lecture Pharmacology Manual AEC Med Math Handout	Quiz 2
THURSDAY 11/4/2021 6pm – 10pm	LECTURE: Medication Administration Introduction to Med Mathcont'd (Q4) Medication Administration (Show & Tell) (Q4)	Paramedic Care Vol. 1: Chapter 14	Quiz 3
SATURDAY 11/6/2021 9am – 5pm	LAB: IV Access/Med Math -"Show and Tell" Tutorial - IV Arm/Hand - IV Access "Poke and Hope" - Med Math	**Important Attendance**	
TUESDAY 11/9/2021 6pm – 10pm	LAB: Med Admin/Med Math - IV, IV Bolus, IV Drip/Piggyback, EJ, IN		
THURSDAY 11/11/2021 6pm – 10pm	LAB: Med Admin/Med Math - IM, SQ, Rectal, PO, SL, Nebulizer, Med Math - IV/IV Bolus		
TUESDAY 11/16/2021 6pm – 10pm	LAB: Med Admin/Med Math - ALL SKILLS		Homework 2 Quiz 4
THURSDAY 11/18/2021 6pm – 10pm	LECTURE: Patient Assessment Patient Assessment 1 (Q5)	Paramedic Care Vol. 2: Chapter 1-5	
TUESDAY 11/23/2021 6pm – 10pm	LECTURE: Patient Assessment Patient Assessment 2 (Q5) ** Any portion of the lectures not finished can be done for Homework ** ** Issue the COMEVO Online Orientations for Clinical and FISDAP Tutorial **	Paramedic Care Vol. 2: Chapter 6 and 7	Immunizations and Hospital Orientations Due Research Topic Due

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TUESDAY 11/30/2021 6pm – 10pm	LAB: Patient Assessments - Primary Assessment Drills - Secondary Assessment Drills - Complete Assessments/ Team Leader/Team Member		
THURSDAY 12/2/2021 6pm – 10pm	LAB: Patient Assessments - Primary Assessment Drills - Secondary Assessment Drills - Complete Assessments/ Team Leader/Team Member - Medication Administration		Quiz 5
TUESDAY 12/7/2021 6pm – 10pm	LAB: Patient Assessments - Primary Assessment Drills - Secondary Assessment Drills - Complete Assessments/ Team Leader/Team Member - Medication Administration		
THURSDAY 12/9/2021 6pm – 10pm	LECTURE: Operations Day 1 Ground Ambulance Ops (Q6) Air Ambulance Ops (Q6) MCI (Q6) Rescue Ops (Q6) (HW if not completed in class)	Paramedic Care Vol. 5: Chapter 9, 10, 11, 12	
TUESDAY 12/14/2021 6pm – 10pm	LECTURE: Operations Day 2 Hazmat (Q6) Crime Scene Awareness (Q6) Rural EMS (Q6) Terrorism (Q6) (HW if not completed in class)	Paramedic Care Vol. 5: Chapter 13, 14, 15, 16	Homework 3 Quiz 6
THURSDAY 12/16/2021 6pm – 10pm	LAB: COMPETENCY SIGN-OFFS - Medication Administration - IV, IV Bolus, IO, IV Drip/Piggyback, EJ - IM, SQ, Rectal, PO, SL, Nebulizer, Med Math - Patient Assessment	**Important Attendance**	COMEVO Online Orientation for both Clinical Rotation Manual and FISDAP Tutorial
TUESDAY 12/21/2021 6pm – 10pm	SMC Table 4 Labs	**Important Attendance**	
THURSDAY 12/23/2021 6pm – 10pm	MODULE EXAM 1 – OPERATIONS/MED MATH FISDAP/ OPEN LMS ** May begin ED rotations after passing Exam 1 and Lab Competencies ** As long as cleared by Student Documentation	**Important Attendance**	

TUESDAY 12/28/2021 6pm – 10pm	LECTURES: AEC/Brady Respiratory Respiratory A&P (Q7) Pulmonology (Q7) Respiratory Pharmacology (Q7)	AEC Lectures Paramedic Care Vol. 3: Chapter 1	
THURSDAY 12/30/2021 6pm – 10pm	LECTURES: AEC/Brady Respiratory Respiratory A&P (Q7) Pulmonology (Q7) Respiratory Pharmacology (Q7) CONTINUED	AEC Lectures Paramedic Care Vol. 3: Chapter 1	Quiz 7
TUESDAY 1/4/2022 6pm – 10pm	LECTURES: Respiratory Brady Respiratory Material Airway Management and Ventilation (Q8) Show & Tell Capnography Overview	Paramedic Care Vol. 3: Chapter 1 and 15	
THURSDAY 1/6/2022 6pm – 10pm	LAB: Respiratory Lab Day 1 - BLS/ALS Airway Management - Suction/Capnography - CPAP/Nebulizer/Meds		
TUESDAY 1/11/2022 6pm – 10pm	LAB: Respiratory Lab Day 2 - BLS/ALS Airway - Bougie/Suction (French Catheter) - Lung Sounds - IOOH		Homework 4 Quiz 8
THURSDAY 1/13/2022 6pm – 10pm	MODULE EXAM 2 - AIRWAY/RESPIRATORY FISDAP/ OPEN LMS LAB: COMPETENCY SIGN-OFFS - All Airway skills should be evaluated and signed off	**Important Attendance**	
SATURDAY 1/15/2022 9am – 5pm	LAB: Cadaver Lab - ET Intubation - Chest Decompression - IO - Surgical Airway - Supraglottic Airway - RSI - Cardiac Anatomy - Abdominal Anatomy - Respiratory Anatomy ** May Begin OR Rotations after passing Exam 2, Module 2 Lab Competencies and attending Cadaver Lab **	** CADAVER LAB DAY **	

TUESDAY 1/18/2022 6pm – 10pm	<u>LECTURE: AEC/Brady Material</u> Cardiac A&P (Q9)	AEC Lectures	
THURSDAY 1/20/2022 6pm – 10pm	LECTURE: AEC/Brady Material Cardiology Session 1 (Slides 1-190) (Q9) Electrophysiology (Q9)	AEC Lectures Paramedic Care Vol. 3: Chapter 2	
TUESDAY 1/25/2022 6pm – 10pm	LECTURE: Cardiology How to read an ECG (Q10) Sinus (Q10) Atrial (Q10) SVT and Narrow Complex Tachycardia (Q11) ****ACLS Algorithm Overview*** Rhythm/ AHA Handouts should be printed MATRIX resources contains Cardiology documents	AEC Lectures	Quiz 9 Distribute ACLS eBooks (contact Cori)
THURSDAY 1/27/2022 6pm – 10pm	LECTURE: Cardiology Junctional Rhythms (Q11) Bradycardia (Q11) AV Blocks (Q11) **ECG Monitor Overview Features/Settings/Functions** ** Review Rhythm ECG Rhythm Packet/AHA Handouts **	AEC Lectures	
TUESDAY 2/1/2022 6pm – 10pm	LABS: ACLS Algorithms Introduction - ECG Monitor Overview- Features/Settings/Functions - Static/Dynamic Cardiology - Medication/Algorithms	AEC Lectures	Quiz 10
THURSDAY 2/3/2022 6pm – 10pm	LECTURE: Cardiology WPW/Pacer (Q12) PEA/Asystole (Q12) Ventricular Arrhythmias (Q12) V-Tach w/Pulse (Q12) V-Fib/Pulseless V-Tach (Q12)	AEC Lectures	Quiz 11
TUESDAY 2/8/2022 6pm – 10pm	LECTURE: Cardiology Cardiology Session 2 (Q13) ACLS PPT and Algorithm Overview	AHA ACLS Provider Manual Paramedic Care Vol 3: Chapter 2	

THURSDAY 2/10/2022 6pm – 10pm	LECTURE: Chest Pain Dr. Joseph "Chest Pain" LABS: Cardiology/ACLS Algorithm Introduction - Static/Dynamic Cardiology - Cardiac Assessments/IOOH - Oral Boards		
TUESDAY 2/15/2022 9am – 5pm	LABS: Cardiology/ACLS Algorithm Introduction Continued - Static/Dynamic Cardiology - Cardiac Assessments/IOOH - Oral Boards	AHA ACLS Provider Manual Paramedic Care Vol 3: Chapter 2	Quiz 12
THURSDAY 2/17/2022 6pm – 10pm	LAB: Cardiac-ACLS and NR Labs - Static/Dynamic Cardiology - Cardiac Assessments - IOOH - Oral Boards		
TUESDAY 2/22/2022 6pm – 10pm	LAB: Cardiac-ACLS and NR Labs - Static/Dynamic Cardiology - Cardiac Assessments - IOOH - Oral Boards		
THURSDAY 2/24/2022 6pm – 10pm	LECTURE:12-Lead ECG Part 1 - Basic 12 Lead Interpretation (Q13) LABS: 12 lead ECG - 12-lead practice	AEC Lectures 12 Lead ECG for Acute Critical Care Providers *Static 12-lead Materials*	
TUESDAY 3/1/2022 6pm – 10pm	LECTURE: 12-Lead ECG - Basic 12 Lead Interpretation (Q13)	AEC Lectures 12 Lead ECG for Acute Critical Care Providers *Static 12-lead Materials*	
THURSDAY 3/3/2022 6pm – 10pm	LECTURE: 12-Lead ECG-Part 2 - Advanced 12 Lead Interpretation (Q13)	AEC Lectures 12 Lead ECG for Acute Critical Care Providers *Static 12-lead Materials*	
TUESDAY 3/8/2022 6pm – 10pm	LABS: 12 leads - 12-lead practice - Cardiac Scenarios Equipment Maintenance		

THURSDAY 3/10/2022 6pm – 10pm	LABS: 12 leads - 12-lead practice - Cardiac Scenarios Equipment Maintenance		
SATURDAY 3/12/2022 6pm – 10pm	LAB: COMPETENCY SIGN-OFFS - Static Cardiology - Dynamic Cardiology - Cardioversion/Defibrillation/Pacing - Mega Codes (Full Simulations) - Oral Boards - IOOH Scenarios	**Important Attendance**	Homework 5 Quiz 13
TUESDAY 3/15/2022 6pm-10pm	** May Begin ICU/Cath Lab and Field Rotations after passing Exam 3, Module 3 Lab Competencies and mid-term evaluations completed by Program Coordinator **	**Important Attendance**	
THURSDAY 3/17/2022 6pm – 10pm	<u>LECTURE: Medical</u> Neurology (Q14)	Paramedic Care Vol. 3: Chapter 3	
TUESDAY 3/22/2022 6pm – 10pm	<u>LECTURE: Medical</u> Medical Endocrinology (Q14) Gastroenterology (Q14)	Paramedic Care Vol.3: Chapter 4, 6	
THURSDAY 3/24/2022 6pm – 10pm	<u>LECTURE: Medical</u> Urology (Q14) Nephrology (Q14)	Paramedic Care Vol.3: Chapter 7	
SATURDAY 3/26/2022 9am – 5pm	LABS: Neuro/Endocrine/GI/Renal - IOOH Scenarios - Oral Boards - Static Cardiology	Meet with students individually to review Mid-Term Progress Reports and FISDAP progress	Homework 6 Quiz 14

TUESDAY 3/29/2022 6pm – 10pm	<u>LECTURE: Medical</u> Medical Immunology (Q15) Hematology (Q15)	Paramedic Care Vol 3: Chapter 5 and 9	
THURSDAY 3/31/2022 6pm – 10pm	<u>LECTURE: Medical</u> Infectious Disease/Sepsis (Q15)	Paramedic Care Vol 3: Chapter 10	
TUESDAY 4/5/2022	LECTURE: Medical Psychiatric and Behavioral Disorders (Q15)	Paramedic Care Vol 3: Chapter 11	
THURSDAY 4/7/2022 6pm-10pm	LABS: Immunology/Hematology/ Sepsis - Oral Boards - IOOH Scenarios - Dynamic Cardiology	Paramedic Care Vol 3: Chapter 11	
SATURDAY 4/9/2022 9am – 5pm	LECTURE: Medical Toxicology and Substance Abuse (Q15) LABS: Immunology/Hematology/ Sepsis - Oral Boards - IOOH Scenarios - Dynamic Cardiology	Paramedic Care Vol 3: Chapter 8	Homework 7 Quiz 15
TUESDAY 4/12/2022 6pm – 10pm	MODULE EXAM 4 - MEDICAL FISDAP/OPEN LMS	Paramedic Care Vol 5: Chapter 1 and 2 **Important Attendance**	
THURSDAY 4/14/2022 6pm – 10pm	MID-TERM PSYCHOMOTOR TESTING - Dynamic Cardiology - Static Cardiology	**Important Attendance**	
TUESDAY 4/19/2022 9am – 5pm	MID-TERM PSYCHOMOTOR TESTING - Oral Boards - IOOH Scenario	**Important Attendance**	

THURSDAY 4/21/2022 6pm – 10pm	LECTURE: OB/Gyn Gynecology (Q16) Obstetrics (Q16)		
TUESDAY 4/26/2022 6pm – 10pm	<u>LECTURE: Neonates</u> Neonates (Q16)	Paramedic Care Vol 5: Chapter 3	
THURSDAY 4/28/2022 6pm – 10pm	<u>LAB: Deliveries</u> - Deliveries Normal (3)/ Abnormal (2) - Infant/ Pediatric Airway Management/ IO		
TUESDAY 5/3/2022 6pm – 10pm	<u>LECTURE: Pediatrics</u> Pediatrics (Q17) Pediatric Pharmacology w/ Manual	Paramedic Care Vol 5: Chapter 4	Distribute PALS eBooks (contact Cori)
THURSDAY 5/5/2022 6pm – 10pm	PALS DAY 1 DVD Components and PALS Overview	AHA PALS Provider Manual **Mandatory Attendance**	
TUESDAY 5/10/2022 6p-10p	PALS DAY 2 LABS: Infant/Pediatrics - BLS Cardiac Arrest Management - Airway Management - Vascular Access/IO - Practice Scenarios - Cardiac/Respiratory/Shock (IOOH)	AHA PALS Provider Manual **Mandatory Attendance**	Quiz 16
THURSDAY 5/12/2022 6p-10p	PALS DAY 3 Cardiac/Respiratory/Shock Practice LABS: Infant/Pediatrics - BLS Cardiac Arrest Management - Airway Management - Vascular Access/IO - Practice Scenarios - Cardiac/Respiratory/Shock (IOOH)	AHA PALS Provider Manual **Mandatory Attendance**	

SATURDAY 5/14/2022 9a-5p	LAB: PALS/Pediatric Scenarios - PALS Practice Scenarios - Cardiac/Respiratory/Shock (IOOH) - Oral Boards - Infant/Peds Mega code PALS DAY 4 Cardiac/Respiratory/Shock Practice LAB: COMPETENCY SIGN-OFFS - PALS Scenarios - Cardiac/Respiratory/Shock (IOOH) - Infant/Peds Mega code	AHA PALS Provider Manual **Mandatory Attendance**	Homework 8 Quiz 17
TUESDAY 5/17/2022 6pm – 10pm	PALS DAY 5 WRITTEN EXAM PRACTICAL EXAM	AHA PALS Provider Manual **Mandatory Attendance**	
THURSDAY 5/19/2022 6pm – 10pm	MODULE EXAM 5 - OB/GYN/PEDIATRIC FISDAP/OPEN LMS ** May Begin Peds and L&D Rotations after passing Exam 5, passing PALS certification course and Module 5 Lab Competencies **	**Important Attendance**	
SATURDAY 5/21/2022 9a-5p	LECTURE: Trauma Trauma Systems (Q18) Mechanism of Injury (Q18) Hemorrhage and Shock (Q18) Soft Tissue Trauma (Q18) Burns (Q19) Rule of 9's/ Parkland Formula Review	Paramedic Care Vol 4: Chapter 1-5	
TUESDAY 5/31/2022 6pm – 10pm	LECTURE: Trauma Finish any lecture from previous class Head, Neck and Spinal Trauma (Q19)	Paramedic Care Vol 4: Chapter 6	Quiz 18
THURSDAY 6/2/2022 6pm – 10pm	LECTURE: Trauma Chest Trauma (Q19) Pharmacology and Treatment Overviews	Paramedic Care Vol 4: Chapter 7	
TUESDAY 6/7/2022 6pm – 10pm	LAB: Trauma - Bandaging/Bleeding Control - Needle Thoracostomy - NR Trauma Assessments - Bandaging/Splinting		

THURSDAY 6/9/2022 6pm – 10pm	LECTURE: Trauma Abdominal and Pelvic Trauma (Q19) Orthopedic Trauma (Q19)	Paramedic Care Vol 4: Chapter 8 and 9	
TUESDAY 6/14/2022 6pm – 10pm	<u>LECTURE: Trauma</u> Non-Traumatic Musculoskeletal System (Q19) Environmental Trauma (Q19)	Paramedic Care Vol 3: Chapter 13 Paramedic Care Vol 4: Chapter 10	
THURSDAY 6/16/2022 6pm – 10pm	LAB: Trauma - NR Oral Boards - NR Trauma Assessments - NR IOOH - Peer Led Labs (Traction Splint, Backboard/KED)		
SATURDAY 6/18/2022 9am – 5pm	LAB: Trauma - NR Oral Boards - NR Trauma Assessments - NR IOOH - Peer Led Labs (Traction Splint, Backboard/KED)		Homework 9 Quiz 19
TUESDAY 6/21/2022 6pm – 10pm	LAB: Trauma - NR Oral Boards - NR Trauma Assessments - NR IOOH - Pediatric Trauma Scenarios		
THURSDAY 6/23/2022 6pm – 10pm	LAB: COMPETENCY SIGN-OFFS - NR Oral Boards - NR Trauma Assessments - NR IOOH - Pediatric Trauma Scenarios	**Important Attendance**	
SATURDAY 6/25/2022 6pm – 10pm	MODULE EXAM 6 - TRAUMA FISDAP/ OPEN LMS LAB: COMPETENCY SIGN-OFFS - NR Oral Boards - NR Trauma Assessments - NR IOOH - Pediatric Trauma Scenarios	**Important Attendance**	
TUESDAY 6/28/2022 6pm – 10pm	<u>LECTURE</u> : Special Patient Populations Geriatric Emergencies (Q20) Abuse, Neglect, and Assault (Q20)		

THURSDAY 6/30/2022 6pm – 10pm	LECTURE: Special Patient Populations Emergencies for the Challenged Patient (Q20) Acute Interventions for the Chronic Care Patient (Q20)		Homework 10 Quiz 20
TUESDAY 7/5/2022 6pm - 10pm	RESEARCH PRESENTATIONS	RESEARCH PRESENTATION **Important Attendance**	
THURSDAY 7/7/2022 6pm – 10pm	RESEARCH PRESENTATIONS (continued if necessary) ACLS Day 1 DVD and ACLS Power Point		
SATURDAY 7/9/2022 9am – 5pm	ACLS Day 2 and Day 3 LABS: ACLS - Airway Management - Electrical Therapy - BLS CPR - Algorithm Stations (Tachycardia, Bradycardia, Arrest, ACS)	**Mandatory Attendance**	
TUESDAY 7/12/2022 6pm – 10pm	ACLS Day 4 LABS: ACLS - Airway Management - Electrical Therapy - BLS CPR - Algorithm Stations (Tachycardia, Bradycardia, Arrest, ACS)	**Mandatory Attendance**	
THURSDAY 7/14/2022 6pm – 10pm	ACLS: Day 5 WRITTEN EXAM MEGA CODE TESTING (IOOH/Dynamic Cardiology)	**Mandatory Attendance**	
SATURDAY 7/16/2022 9am – 5pm	FINAL COGNITIVE EXAM ALL ELIGIBLE STUDENTS BEGIN CAPSTONE ** 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 FISDAP Final Exam ** NR Psychomotor Final Exam PRACTICE	**Mandatory Attendance** 100% of Clinical and Regular Field Experience Hours must be complete	

TUESDAY 7/19/2022 6pm – 10pm	FINAL FISDAP EXAM (retest) PROGRAM PRACTICAL FINAL EXAM Part 1 - Static/Dynamic - Oral Boards - Trauma	**Mandatory Attendance**	
THURSDAY 7/21/2022 6pm – 10pm	PROGRAM PRACTICAL FINAL EXAM Part 2 - Static/Dynamic - Oral Boards - Trauma - IOOH Scenarios	**Mandatory Attendance**	
SATURDAY 7/23/2022 9am – 5pm	LAB: A Day in the Life Guidelines for the New ALS Provider- Discussion Program Director/Medical Director/Program Coordinator Student meetings CLASS GRADUATION PHOTOS TAKEN	Final Progress Reports Signed PC Final Affective Domain Evaluation	
	EARLY ELIGIBILITY DETERMINATION DEADLINE for NATIONAL REGISTRY JULY 22, 2022.	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	
TUESDAY 7/26/2022 6pm – 10pm	SMC LABS	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	
THURSDAY 7/28/2022 6pm – 10pm	NATIONAL REGISTRY PSYCHOMOTOR PRACTICE	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	
TUESDAY 8/2/2022 6pm – 10pm	NATIONAL REGISTRY PSYCHOMOTOR PRACTICE	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	

THURSDAY 8/4/2022 6pm – 10pm	NATIONAL REGISTRY PSYCHOMOTOR PRACTICE	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	
FRIDAY 8/5/2022 5pm – 9pm	LAST CHANCE NATIONAL REGISTRY PSYCHOMOTOR PRACTICE!	AEC Training Center 8886 Rixlew Lane Manassas, VA 20109	
SATURDAY 8/6/2022 7am - COMPLETION	NATIONAL REGISTRY PSYCHOMOTOR EXAM Early Eligibility Candidates ONLY ** EARLY ELIGIBILITY ** 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	AEC Training Center 8886 Rixlew Lane Manassas, VA 20109	
	** CAPSTONE FIELD INTERNSHIP ** Must finish within 90 days past the final cognitive exam. Must be finished by OCTOBER 14, 2022 to be considered on-time graduation. If not complete by OCTOBER 14, 2022, Student will be documented as "FAILED" from the program and will not have any additional opportunities to complete the course or obtain National Registry certification.		