

ASSOCIATES IN EMERGENCY CARE, LLC

Emergency Medical Technician to PARAMEDIC PROGRAM

MONDAY/ TUESDAY/ WEDNESDAY/ THURSDAY/FRIDAY: 0800-1600

STAFFORD

DAY DATE TIME	CONTENT	READING ASSIGNMENT	ASSIGNMENT DUE
WEDNESDAY 9/1/2021 8am - 4pm	Pre-Orientation Technology Setup iPad Distribution Digital Library 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**	Enrollment Documentation Due Clinical and Hospital Orientation Paperwork Due Complete HW Packet and Quizzes 1-4 by 9/21/21 before 2359.
9/10/2021 BY 5PM	DROP DATE	FULL REFUND MINUS DEPOSIT AND COST OF GOODS	
MONDAY 9/20/2021 8am - 4pm	**All preparatory homework topic videos should be watched before today's date** LECTURE: Anatomy and Physiology Intro to A&P and Pathophysiology (Q2) Research Paper Overview	Paramedic Care Vol 1: Chapter 12	Complete 24-48 hours in field "before" 9/20/21.
Anything listed in this column without a date is considered BLS review and can be done at home.	LECTURE: Pharmacology Introduction to Pharmacology (Q3) Intro to Pharmacology Manual Introduction to Med Math (Q4)	AEC Lectures Pharmacology Manual AEC Med Math Handout	
TUESDAY 9/21/2021 8am - 4pm	LECTURE: Med Math Introduction to Med Math...continued (Q4) LAB: IV Access/Med Math - "Show and Tell" Tutorial - IV Arm/Hand - IV Access "Poke and Hope" - Med Math	**Mandatory Attendance**	

	<p><u>LECTURE: Pharmacology</u> Medication Administration (Show & Tell) (Q4)</p> <p><u>LAB: Med Admin/Med Math</u> - IV/IV Bolus, IO, IV Drip /Piggyback, EJ - Med Math</p>	Paramedic Care Vol. 1: Chapter 14	
<p>WEDNESDAY 9/22/2021 8am - 4pm</p>	<p><u>LAB: Med Admin/Med Math</u> - IV/IV Bolus, IO, IV Drip /Piggyback, EJ - IM, SQ, Rectal, PO, SL, Nebulizer - Med Math</p>		<p>Research Topic Due Quiz 5 and 6 due by 2359</p>
	<p><u>LECTURE:</u> Patient Assessment 1 (Q5) Patient Assessment 2 (Q5)</p> <p>** Any portion of the lectures not finished can be done for Homework **</p>	Paramedic Care Vol.2: Chapter 1-5, 6 and 7	
	<p><u>LAB: Patient Assessments</u> - Primary Assessment Drills - Secondary Assessment Drills - Complete Assessments/Team Leader/ Team Member</p>		
	<p><u>LECTURE: Operations Day 1</u> 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	
	<p><u>LECTURE: Operations Day 2</u> 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	
<p>THURSDAY 9/23/2021 8am - 4pm</p>	<p><u>LAB: APPENDIX G Table 4/ Med Admin/ MCI</u> - Patient Assessments/Team Leader/ Team Member - Medication Administration/Med Math - MCI - FISDAP Practice Lab (Students play student and preceptor roles while completing PRACTICE Clinical Evaluation Forms)</p>		
<p>FRIDAY 9/24/2021 8am - 4pm</p>	<p>MODULE EXAM 1 - OPERATIONS/MED MATH FISDAP/MATRIX</p> <p>CLINICAL ROTATION OVERVIEW (1 hour)</p>	**Mandatory Attendance**	

	<p><u>LAB: COMPETENCY SIGN-OFFS</u></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>MONDAY 9/27/2021 8am - 4pm</p>	<p><u>LECTURES: AEC/Brady Respiratory</u></p> <ul style="list-style-type: none"> Respiratory A&P (Q7) Pulmonology (Q7) Respiratory Pharmacology (Q7) 	<p>AEC Lectures</p> <p>Paramedic Care Vol. 3: Chapter 1</p>	<p>Complete Online Orientation for both Clinical Rotation Manual and FISDAP Tutorials Due.</p>
<p>TUESDAY 9/28/2021 8am - 4pm</p>	<p><u>LECTURES: Brady Respiratory Material</u></p> <ul style="list-style-type: none"> Airway Management and Ventilation (Q8) Show & Tell Capnography Overview <p><u>LAB: Respiratory Lab Day 1</u></p> <ul style="list-style-type: none"> - BLS Airway Management - Suction/Capnography - CPAP/Nebulizer/Meds 	<p>Paramedic Care Vol. 3: Chapter 1 and 15</p>	
<p>WEDNESDAY 9/29/2021 8am - 4pm</p>	<p><u>LAB: Respiratory Lab Day 2</u></p> <ul style="list-style-type: none"> - BLS Supraglottic - ALS ET Intubation - Bougie/Suction (French Catheter) - Lung Sounds 		<p>Quiz 7</p>
<p>THURSDAY 9/30/2021 8am - 4pm</p>	<p><u>LAB: Respiratory Lab Day 3</u></p> <ul style="list-style-type: none"> - IOOH (Respiratory Scenarios) - Oral Boards (Respiratory) - Peer Evaluated Airway Labs 		
<p>FRIDAY 10/1/2021 8am - 4pm</p>	<p><u>LAB: Respiratory Lab Day 4</u></p> <ul style="list-style-type: none"> - IOOH (Respiratory Scenarios) - Oral Boards (Respiratory) - Peer Evaluated Airway Labs - Stressed Airway Labs/SALAD 		<p>Homework 4 Quiz 8</p>
<p>WEEK OF 10/4/2021</p>	<p>HOSPITAL ROTATIONS Maintain 16 hours per week.</p>	<p>** May begin ED rotations after passing Exam 1 and Lab Competencies ** As long as cleared by Student Documentation.</p>	
<p>TUESDAY 10/5/2021 8am - 4pm</p>	<p>MODULE EXAM 2 – AIRWAY/RESPIRATORY FISDAP/MATRIX</p> <p><u>LAB: COMPETENCY SIGN-OFFS</u></p> <ul style="list-style-type: none"> - All airway skills should be evaluated and signed off 	<p>**Mandatory Attendance**</p>	

WEDNESDAY 10/6/2021 8am - 4pm	LECTURE: AEC/Brady Material Cardiac A&P (Q9) Cardiology Session 1 (Slides 1-190) (Q9)	AEC Lectures Paramedic Care Vol. 3: Chapter 2	
FRIDAY 10/8/2021 8am-4pm	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) ***ACLS Algorithm Overview***	AEC Lectures Handouts should be printed LMS resources contain Cardiology documents	Distribute ACLS eBooks (contact Cori)
WEEK OF 10/11/2021	HOSPITAL ROTATIONS Maintain 16 hours per week.	** May Begin OR Rotation after passing Exam 2, Unit 2 Lab Competencies and attending Cadaver Lab **	
TUESDAY 10/12/2021 8am - 4pm	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, Unit 2 Lab Competencies and attending Cadaver Lab **	** CADAVER LAB DAY ** AEC TRAINING CENTER 8886 Rixlew Lane 2 nd Floor Manassas, VA 2009	Quiz 9
WEDNESDAY 10/13/2021 8am - 4pm	LECTURE: Cardiology Bradycardia (Q11) AV Blocks (Q11) *ACLS Algorithms Overview* 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 10
FRIDAY 10/15/2021 8am - 4pm	LECTURE: H's and T's Rhythm Identification Algorithm Meds	AEC Power Points AHA ACLS Provider Manual	

WEEK OF 10/18//2021	HOSPITAL ROTATIONS Maintain 16 hours per week.		
TUESDAY 10/19/2021 8am - 4pm	<p><u>LECTURE: Cardiology</u> ACLS PPT and Algorithm Overview Pharmacology Review for Cardiology with Pharmacology Manual</p> <p><u>LABS: Cardiology/ACLS Algorithms</u> - Rhythm Identification - Static Cardiology</p>	AHA ACLS Provider Manual AEC Power Points	Quiz 11
WEDNESDAY 10/20/2021 8am - 4pm	<p><u>LAB: Cardiac-ACLS and NR Labs</u> <u>MEDS Algorithms</u> - Static Cardiology - Oral Boards</p>	AHA ACLS Provider Manual	
FRIDAY 10/22/2021 8am - 4pm	<p><u>LECTURE: Cardiology</u> Cardiology Session 2 (Q13)</p> <p><u>LABS: Cardiology/ACLS Algorithms</u> - Oral Boards -Static/Algorithms</p>	Paramedic Care Vol 3: Chapter 2 AHA ACLS Provider Manual	
WEEK OF 10/25/2021	HOSPITAL ROTATIONS Maintain 16 hours per week.		
TUESDAY 10/26/2021 8am - 4pm	<p><u>LAB: Cardiac-ACLS and NR Labs</u> - Static Cardiology - IOOH Cardiac Virtual Assessments - Oral Boards Respiratory/Cardiac/Meds</p>	AEC Power Points AHA ACLS Provider Manual	Quiz 12
WEDNESDAY 10/27/2021 8am - 4pm	<p><u>LECTURE:</u> 12-Lead ECG-Part 1 Basic 12 Lead Interpretation (Q13)</p> <p><u>LABS: 12 leads</u> - 12-lead practice</p>	AEC Lectures 12 Lead ECG for Acute Critical Care Providers **Static 12-lead Materials**	
FRIDAY 10/29/2021 8am - 4pm	<p><u>LECTURE:</u> 12-Lead ECG-Part 2 Advanced 12 Lead Interpretation (Q13)</p> <p><u>LABS: 12 leads</u> - 12-lead practice</p>	AEC Lectures 12 Lead ECG for Acute Critical Care Providers **Static 12-lead Materials**	
WEEK OF 11/1/2021	HOSPITAL ROTATIONS Maintain 16 hours per week.		Finished 60 hours in ER and 8 hours in OR. DONE!

TUESDAY 11/2/2021 8am - 4pm	<p><u>LAB: 12 Leads and Respiratory</u> - Static Cardiology - Cardioversion/Defibrillation/Pacing Overview - Oral Boards - IOOH Scenarios Virtual Assessments</p>	**Mandatory Attendance**	
WEDNESDAY 11/3/2021 8am - 4pm	<p><u>LAB: 12 Leads and Respiratory</u> - Static Cardiology - Cardioversion/Defibrillation/Pacing Overview - Oral Boards - IOOH Scenarios Virtual Assessments Exam Review Kahoot/Study Guide</p>	**Mandatory Attendance**	Homework 5 Quiz 13
FRIDAY 11/5/2021 8am - 4pm	<p>MODULE EXAM 3 – CARDIOLOGY FISDAP/ MATRIX</p> <p><u>LECTURE: Medical</u> Neurology (Q14)</p> <p>** May begin ICU/Cath Lab field rotations upon successful completion of FISDAP/MATRIX Exams, Cardiac Lab Competencies, and Mid-Term Psychomotor evaluations **</p>	**Mandatory Attendance**	
WEEK OF 11/8/2021	<p>FIELD AND ICU/Cath Lab ROTATIONS Maintain <u>24</u> hours per week in field.</p>	** May begin field rotations and ICU/Cath Lab upon successful completion of FISDAP/MATRIX Exams, Cardiac Lab Competencies, and Mid-Term Psychomotor evaluations **	
	<p><u>LECTURE: Medical</u> Medical Endocrinology (Q14) Gastroenterology (Q14) Urology (Q14) Nephrology (Q14)</p>	<p>Paramedic Care Vol. 3: Chapter 4, 6, 7</p> <p>Meet with students individually to review Mid-Term Progress Reports and FISDAP progress</p>	
TUESDAY 11/9/2021 8am - 4pm	<p><u>LABS: Neuro/Endocrine/GI/Renal</u> - Oral Boards - Static Cardiology Virtual Assessments</p>	<p>Meet with students individually to review Mid-Term Progress Reports and FISDAP progress</p>	
WEDNESDAY 11/10/2021 8am - 4pm	<p><u>LECTURE: Medical</u> Immunology (Q15) Hematology (Q15) Infectious Disease/Sepsis (Q15)</p>	<p>Paramedic Care Vol 3: Chapter 5, 9, 10</p>	

<p>FRIDAY 11/12/2021 8am - 4pm</p>	<p><u>LABS: Immunology/Hematology/ Sepsis</u> - Oral Boards - IOOH Scenarios - Pharmacology</p>		<p>Homework 6 Quiz 14</p>
	<p><u>LECTURE: Medical</u> Infectious Disease/Sepsis Continued... Psychiatric and Behavioral Disorders (Q15) Medical Toxicology and Substance Abuse (Q15)</p>	<p>Paramedic Care Vol 3: Chapter 8, 10, and 11</p>	
<p>WEEK OF 11/15/2021</p>	<p>FIELD AND ICU/Cath Lab ROTATIONS Maintain <u>24</u> hours per week in field.</p>		<p>Homework 7 Quiz 15</p>
<p>TUESDAY 11/16/2021 8am - 4pm</p>	<p><u>LABS: Psych/Behavioral/Toxicology/ Substance Abuse</u> - Oral Boards - IOOH Scenarios - Dynamic Cardiology</p>		
<p>WEDNESDAY 11/17/2021 8am - 4pm</p>	<p>MODULE EXAM 4 - MEDICAL FISDAP/MATRIX</p> <p><u>LECTURE: OB/Gyn</u> Gynecology (Q16) Obstetrics (Q16)</p>	<p>Paramedic Care Vol 5: Chapter 1 and 2</p> <p>**Mandatory Attendance**</p>	
<p>FRIDAY 11/19/2021 8am - 4pm</p>	<p><u>MID-TERM PSYCHOMOTOR TESTING</u> - Dynamic - Static - Oral Boards - IOOH Scenario</p>	<p>**Mandatory Attendance**</p>	
<p>WEEK OF 11/22/2021</p>	<p>FIELD ROTATIONS Maintain <u>24</u> hours per week.</p>		

<p>TUESDAY 11/23/2021 8am - 4pm</p>	<p>LECTURE: Neonates Neonates (Q16)</p> <p>LAB: Deliveries - Deliveries Normal (3)/ Abnormal (2) - Infant/ Ped Airway Management/ IO</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>WEDNESDAY 11/24/2021 8am - 4pm</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>Quiz 16</p>
<p>WEEK OF 11/29/2021</p>	<p>FIELD ROTATIONS Maintain <u>24</u> hours per week.</p>		
<p>TUESDAY 11/30/2021 8am - 4pm</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>Homework 8 Quiz 17</p>
<p>WEDNESDAY 12/1/2021 8am - 4pm</p>	<p>PALS Day 3 Cardiac/Respiratory/Shock Practice</p> <p>LAB: COMPETENCY SIGN-OFFS - PALS Scenarios - Cardiac/Respiratory/Shock (IOOH) - Infant/Pediatric Mega Code</p> <p>TESTING: PALS Written Exam PALS Practical Exam</p>	<p>AHA PALS Provider Manual **Mandatory Attendance**</p>	
<p>FRIDAY 12/3/2021 8am - 4pm</p>	<p>MODULE EXAM 5 - OB/GYN/PEDIATRICS FISDAP/MATRIX</p> <p>LECTURE: Trauma Trauma Systems (Q18) Mechanism of Injury (Q18)</p>	<p>Paramedic Care Vol 4: Chapter 1 and 2 **Mandatory Attendance**</p>	

	** Students may begin L&D and Peds Clinicals after successful completion of Unit 5 exams, and lab competency evaluations **		
	<p align="center">LECTURE: Trauma Hemorrhage and Shock (Q18) Soft Tissue Trauma (Q18) Burns (Q19) Rule of 9's/ Parkland Formula Review</p>	Paramedic Care Vol 4: Chapter 3, 4, and 5	
WEEK OF 12/6/2021	FIELD AND HOSPITAL ROTATIONS Maintain <u>16</u> hours per week in hospital OR 24 hours per week in field.	** Students may begin L&D and Peds Clinicals after successful completion of Unit 5 exams, and lab competency evaluations **	
	<p align="center">LECTURE: Trauma Head, Neck and Spinal Trauma (Q19) Chest Trauma (Q19)</p>	Paramedic Care Vol 4: Chapter 6 and 7	
MONDAY 12/6/2021 8am - 4pm	<p align="center">LAB: Trauma - Bandaging - Bleeding Control - Splinting/Pelvic Stabilization - Needle Thoracostomy - NR Trauma Assessments</p>		Quiz 18
	<p align="center">LECTURE: Trauma Abdominal and Pelvic Trauma (Q19) Orthopedic Trauma (Q19) Non-Traumatic Musculoskeletal System (Q19) Environmental Trauma (Q19)</p>	Paramedic Care Vol. 3 Chapter 13 Paramedic Care Vol 4: Chapter 8, 9, and 10	Homework 9 Quiz 19
TUESDAY 12/7/2021 8am - 4pm	<p align="center">LAB: Trauma - NR Oral Boards - NR Trauma Assessments - NR IOOH - Peer Led Labs (Traction Splint, Backboard/KED)</p>		
WEDNESDAY 12/8/2021 8am - 4pm	<p align="center">MODULE EXAM 6 – TRAUMA FISDAP/MATRIX</p> <p align="center">LAB: COMPETENCY SIGN-OFFS - NR Oral Boards - NR Trauma Assessments - NR IOOH</p>	**Mandatory Attendance**	

<p>FRIDAY 12/10/2021 8am-4pm</p>	<p>RESEARCH PRESENTATIONS</p> <p>ACLS Day 1: DVD and ACLS Power Point</p> <p>LABS: ACLS - Airway Management - Scenario Practice (Tachycardia/Bradycardia/Mega Codes)</p>	<p>RESEARCH PRESENTATION</p> <p>**Mandatory Attendance**</p>	
<p>WEEK OF 12/13/2021</p>	<p>FIELD AND HOSPITAL ROTATIONS Maintain <u>16</u> hours per week in hospital OR 24 hours per week in field.</p>		
<p>TUESDAY 12/14/2021 8am-4pm</p>	<p>ACLS Day 2: TESTING Practical Exam (Tachycardia, Bradycardia, Arrest, ACS) Written Exam</p> <p>NR PSYCHOMOTOR FINAL EXAM 1 - Static/Dynamic Cardiology - Oral Boards</p>	<p>**Mandatory Attendance**</p>	<p>Homework 10 Quiz 20</p>
<p>WEDNESDAY 12/15/2021 8am - 4pm</p>	<p>FINAL COGNITIVE EXAM</p> <p>FINAL PRACTICAL EXAM (RETESTS) - IOOH - Trauma</p> <p>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 **</p>	<p>**Mandatory Attendance**</p> <p>Final Progress Reports Signed</p> <p>PC Final Affective Domain Evaluation</p>	<p>** 100% of Clinical and Regular Field Experience Hours complete **</p>
<p>FRIDAY 12/17/2021 8am - 4pm</p>	<p>LAB PORTFOLIO MAINTENANCE</p> <p>National Registry Skills Day</p> <p>CLASS GRADUATION PHOTOS TAKEN</p>	<p>Final Progress Reports Signed</p> <p>PC Final Affective Domain Evaluation</p>	
	<p>EARLY ELIGIBILITY DETERMINATION DEADLINE for NATIONAL REGISTRY DECEMBER 24, 2021.</p>	<p>**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**</p>	<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</p>
<p>FRIDAY 1/7/2022 5pm – 9pm</p>	<p>LAST CHANCE NATIONAL REGISTRY PSYCHOMOTOR PRACTICE! (Optional)</p>	<p>AEC Training Center 8886 Rixlew Lane, 2nd Floor Manassas, VA 20109</p>	<p>Don't forget to turn in your binders to the AEC Training Center upon completion of</p>

			your Capstone so you can get your NR CBT Voucher
SATURDAY 1/8/2022 7am – COMPLETION	<p>NATIONAL REGISTRY PSYCHOMOTOR EXAM Early Eligibility Candidates ONLY</p> <p>**EARLY ELIGIBILITY requires that all minimum hospital and regular field hours have been completed, at least 30 team leads gained, and the FSDAP final exam has been passed**</p>	AEC Training Center 8886 Rixlew Lane, 2nd Floor 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 ** Must finish within 90 days past the final cognitive exam.</p> <p>Must be finished by MARCH 15, 2022 to be considered on-time graduation.</p> <p>If not complete by MARCH 15, 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