ASSOCIATES IN EMERGENCY CARE, LLC Emergency Medical Technician to PARAMEDIC PROGRAM TUESDAY/ WEDNESDAY/ THURSDAY/FRIDAY: 0800-1600 WINCHESTER

DAY DATE TIME	CONTENT	READING ASSIGNMENT	ASSIGNMENT DUE
TUESDAY 8/10/2021 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**	
8/13/2021 BY 4PM	DROP DATE	FULL REFUND MINUS DEPOSIT AND COST OF GOODS	
TUESDAY 8/24/2021 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	Homework 1 Quiz 1
WEDNESDAY 8/25/2021 8am - 4pm	LECTURE: Pharmacology Introduction to Pharmacology (Q3) Intro to Pharmacology Manual Introduction to Med Math (Q4)	AEC Lectures Pharmacology Manual AEC Med Math Handout	
THURSDAY 8/26/2021 8am - 4pm	LECTURE: Med Math Introduction to Med Mathcontinued (Q4) LAB: IV Access/Med Math - "Show and Tell" Tutorial - IV Arm/Hand - IV Access "Poke and Hope" - Med Math	**Important Attendance**	

FRIDAY 8/27/2021 8am - 4pm	LECTURE: Pharmacology Medication Administration (Show & Tell) (Q4) LAB: Med Admin/Med Math - IV/IV Bolus, IO, IV Drip /Piggyback, EJ - Med Math	Paramedic Care Vol. 1: Chapter 14	Quiz 2 Enrollment Documentation Due
TUESDAY 8/31/2021 8am - 4pm	LAB: Med Admin/Med Math - IV/IV Bolus, IO, IV Drip /Piggyback, EJ - IM, SQ, Rectal, PO, SL, Nebulizer - Med Math		Quiz 3
WEDNESDAY 9/1/2021 8am - 4pm	LECTURE: Patient Assessment 1 (Q5) Patient Assessment 2 (Q5) ** Any portion of the lectures not finished can be done for Homework **	Paramedic Care Vol.2: Chapter 1-5, 6 and 7	Immunizations & Hospital Orientation Paperwork Due Research Topic Due
THURSDAY 9/2/2021 8am - 4pm	LAB: Patient Assessments - Primary Assessment Drills - Secondary Assessment Drills - Complete Assessments/Team Leader/ Team Member		Homework 2 Quiz 4
FRIDAY 9/3/2021 8am - 4pm	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 9/7/2021 8am - 4pm	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	Quiz 5
WEDNESDAY 9/8/2021 8am - 4pm	LAB: Patient Assessments/ Med Admin/ MCI - 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)		Homework 3 Quiz 6 Online Orientation for both Clinical Rotation Manual and FISDAP Tutorials Due.

THURSDAY 9/9/2021 8am - 4pm	UNIT EXAM 1 - OPERATIONS/MED MATH FISDAP/MATRIX CLINICAL ROTATION OVERVIEW (1 hour) LAB: COMPETENCY SIGN-OFFS - Medication Administration - IV, IV Bolus, IO, IV Drip/Piggyback, EJ - IM, SQ, Rectal, PO, SL, Nebulizer, Med Math - Patient Assessment	**Mandatory Attendance**	
FRIDAY 9/10/2021 8am - 4pm	LECTURES: AEC/Brady Respiratory Respiratory A&P (Q7) Pulmonology (Q7) Respiratory Pharmacology (Q7)	AEC Lectures Paramedic Care Vol. 3: Chapter 1	
TUESDAY 9/14/2021 8am - 4pm	LECTURES: Brady Respiratory Material Airway Management and Ventilation (Q8) Show & Tell Capnography Overview LAB: Respiratory Lab Day 1 - BLS Airway Management - Suction/Capnography - CPAP/Nebulizer/Meds	Paramedic Care Vol. 3: Chapter 1 and 15	
WEDNESDAY 9/15/2021 8am - 4pm	LAB: Respiratory Lab Day 2 - BLS Supraglottic - ALS ET Intubation - Bougie/Suction (French Catheter) - Lung Sounds		Quiz 7
THURSDAY 9/16/2021 8am - 4pm	LAB: Respiratory Lab Day 3 - IOOH (Respiratory Scenarios) - Oral Boards (Respiratory) - Peer Evaluated Airway Labs		
FRIDAY 9/17/2021 8am - 4pm	LAB: Respiratory Lab Day 4 - IOOH (Respiratory Scenarios) - Oral Boards (Respiratory) - Peer Evaluated Airway Labs - Stressed Airway Labs/SALAD		Homework 4 Quiz 8
WEEK OF 9/20/2021	HOSPITAL ROTATIONS Maintain 16-24 hours per week. Rotations can be scheduled on Mondays, Wednesdays, Thursdays, Saturdays, or Sundays.	** May begin ED rotations after passing Exam 1 and Lab Competencies ** Need to also be cleared by Student Documents.	

TUESDAY 9/21/2021 8am - 4pm	UNIT EXAM 2 – AIRWAY/RESPIRATORY FISDAP/MATRIX LAB: COMPETENCY SIGN-OFFS - All airway skills should be evaluated and signed off	**Mandatory Attendance**	
FRIDAY 9/24/2021 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	
WEEK OF 9/27/2021	HOSPITAL ROTATIONS Maintain 16-24 hours per week. Rotations can be scheduled on Mondays, Wednesdays, Thursdays, Saturdays, or Sundays.		
TUESDAY 9/28/2021 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)
FRIDAY 10/1/2021 8am - 4pm	LAB: Cadaver Lab - ET Intubation - Chest Decompression - IO - Surgical Airway - Supraglottic Airway - RSI - Cardiac Anatomy - Abdominal Anatomy - Respiratory Anatomy	** CADAVER LAB DAY ** IMPORTANT ATTENDACE AEC TRAINING CENTER 8886 Rixlew Lane 2 nd Floor Manassas, VA 2009	Quiz 9
WEEK OF 10/4/2021	HOSPITAL ROTATIONS Maintain 16 hours per week. Rotations can be scheduled on Mondays, Wednesdays, Thursdays, Saturdays, or Sundays.	** May Begin OR Rotations after passing Exam 2, Unit 2 Lab Competencies and attending Cadaver Lab **	
TUESDAY 10/5/2021 8am - 4pm	LECTURE: Cardiology Bradycardia (Q11) AV Blocks (Q11) *ACLS Algorithms Overview* LECTURE: Cardiology WPW/Pacer (Q12)	AEC Lectures	Quiz 10

	PEA/Asystole (Q12) Ventricular Arrhythmias (Q12) V-Tach w/Pulse (Q12) V-Fib/Pulseless V-Tach (Q12)		
FRIDAY 10/8/2021 8am - 4pm	<u>LECTURE:</u> H's and T's Rhythm Identification Algorithm Meds	AEC Power Points AHA ACLS Provider Manual	
WEEK OF 10/11/2021	HOSPITAL ROTATIONS Maintain 16 hours per week. Rotations can be scheduled on Mondays, Wednesdays, Thursdays, Saturdays, or Sundays.		
TUESDAY 10/12/2021 8am - 4pm	LECTURE: Cardiology ACLS PPT and Algorithm Overview Pharmacology Review for Cardiology with Pharmacology Manual LABS: Cardiology/ACLS Algorithms - Rhythm Identification - Static Cardiology	AHA ACLS Provider Manual AEC Power Points	Quiz 11
FRIDAY 10/15/2021 8am - 4pm	LAB: Cardiac-ACLS and NR Labs MEDS Algorithms - Static Cardiology - Oral Boards	AHA ACLS Provider Manual	
WEEK OF 10/18//2021	HOSPITAL ROTATIONS Maintain 16 hours per week. Rotations can be scheduled on Mondays, Wednesdays, Thursdays, Saturdays, or Sundays.		
TUESDAY 10/19/2021 8am - 4pm	LECTURE: Cardiology Cardiology Session 2 (Q13) LABS: Cardiology/ACLS Algorithms - Oral Boards - Static/Algorithms	Paramedic Care Vol 3: Chapter 2 AHA ACLS Provider Manual	
FRIDAY 10/22/2021 8am - 4pm	LAB: Cardiac-ACLS and NR Labs - Static Cardiology - IOOH Cardiac Virtual Assessments - Oral Boards Respiratory/Cardiac/Meds	AEC Power Points AHA ACLS Provider Manual	Quiz 12

WEEK OF 10/25/2021	HOSPITAL ROTATIONS Maintain 16 hours per week. Rotations can be scheduled on Mondays, Wednesdays, Thursdays, Saturdays, or Sundays.		
TUESDAY 10/26/2021 8am - 4pm	LECTURE: 12-Lead ECG-Part 1 Basic 12 Lead Interpretation (Q13) 12 leads - 12-lead practice	AEC Lectures 12 Lead ECG for Acute Critical Care Providers **Static 12-lead Materials**	
FRIDAY 10/29/2021 8am - 4pm	LECTURE: 12-Lead ECG-Part 2 Advanced 12 Lead Interpretation (Q13) LABS: 12 leads - 12-lead practice	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. Rotations can be scheduled on Mondays, Wednesdays, Thursdays, Saturdays, or Sundays.		
TUESDAY 11/2/2021 8am - 4pm	LAB: 12 Leads and Respiratory - Static Cardiology - Cardioversion/Defibrillation/Pacing Overview - Oral Boards - IOOH Scenarios Virtual Assessments	**Mandatory Attendance**	
FRIDAY 11/5/2021 8am - 4pm	LAB: 12 Leads and Respiratory - Static Cardiology - Cardioversion/Defibrillation/Pacing Overview - Oral Boards - IOOH Scenarios Virtual Assessments Exam Review Kahoot/Study Guide	**Mandatory Attendance**	Homework 5 Quiz 13
WEEK OF 11/8/2021	HOSPITAL ROTATIONS Maintain 16 hours per week. Rotations can be scheduled on Mondays, Wednesdays, Thursdays, Saturdays, or Sundays.		Finished 96 hours in ER and 8 hours in OR. DONE!
TUESDAY 11/9/2021 8am - 4pm	UNIT EXAM 3 - CARDIOLOGY FISDAP/ MATRIX <u>LECTURE: Medical</u> Neurology (Q14)	**Mandatory Attendance**	

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FRIDAY 11/12/2021 8am - 4pm	LECTURE: Medical Medical Endocrinology (Q14) Gastroenterology (Q14) Urology (Q14) Nephrology (Q14)	Paramedic Care Vol. 3: Chapter 4, 6, 7 Meet with students individually to review Mid-Term Progress Reports and FISDAP progress	
WEEK OF 11/15/2021	FIELD ROTATIONS Maintain <u>24</u> hours per week. Rotations can be scheduled on Mondays, Wednesdays, Thursdays, Saturdays, or Sundays.	** May begin field rotations upon successful completion of FISDAP/MATRIX Exams, Cardiac Lab Competencies, and Mid-Term Psychomotor evaluations **	
TUESDAY 11/16/2021 8am - 4pm	LABS: Neuro/Endocrine/GI/Renal - Oral Boards - Static Cardiology Virtual Assessments	Meet with students individually to review Mid-Term Progress Reports and FISDAP progress	
FRIDAY 11/19/2021 8am - 4pm	LECTURE: Medical Immunology (Q15) Hematology (Q15) Infectious Disease/Sepsis (Q15)	Paramedic Care Vol 3: Chapter 5, 9, 10	
WEEK OF 11/22/2021	FIELD ROTATIONS Maintain <u>24</u> hours per week. Rotations can be scheduled on Mondays, Wednesdays, Thursdays, Saturdays, or Sundays.		
TUESDAY 11/23/2021 8am - 4pm	LABS: Immunology/Hematology/ Sepsis - Oral Boards - IOOH Scenarios - Pharmacology		Homework 6 Quiz 14
WEEK OF 11/29/2021	FIELD ROTATIONS Maintain <u>24</u> hours per week. Rotations can be scheduled on Mondays, Wednesdays, Thursdays, Saturdays, or Sundays.		
TUESDAY 11/30/2021 8am - 4pm	LECTURE: Medical Infectious Disease/Sepsis Continued Psychiatric and Behavioral Disorders (Q15) Medical Toxicology and Substance Abuse (Q15)	Paramedic Care Vol 3: Chapter 8, 10, and 11	
FRIDAY 12/3/2021 8am - 4pm	LABS: Psych/Behavioral/Toxicology/ Substance Abuse - Oral Boards - IOOH Scenarios - Dynamic Cardiology		

WEEK OF 12/6/2021	FIELD ROTATIONS Maintain <u>24</u> hours per week. Rotations can be scheduled on Mondays, Wednesdays, Thursdays, Saturdays, or Sundays.		Homework 7 Quiz 15 12/4/2021
TUESDAY 12/7/2021 8am - 4pm	UNIT EXAM 4 - MEDICAL FISDAP/MATRIX LECTURE: OB/Gyn Gynecology (Q16) Obstetrics (Q16)	Paramedic Care Vol 5: Chapter 1 and 2 **Mandatory Attendance**	
FRIDAY 12/10/2021 8am - 4pm	MID-TERM PSYCHOMOTOR TESTING - Dynamic - Static - Oral Boards - IOOH Scenario	**Mandatory Attendance**	
WEEK OF 12/13/2021	FIELD/HOSPITAL ROTATIONS Maintain <u>24</u> hours per week. Rotations can be scheduled on Mondays, Wednesdays, Thursdays, Saturdays, or Sundays.	** May begin ICU/Cath Lab rotations after passing Exam 4, Unit 4 Lab Competencies, Mid-term Psychomotor Testing and Mid-Term evaluations completed by Program Coordinator **	
TUESDAY 12/14/2021 8am - 4pm	LECTURE: Neonates Neonates (Q16) LAB: Deliveries Deliveries Normal (3)/ Abnormal (2) Infant/ Ped Airway Management/ IO		
FRIDAY 12/17/2021 8am - 4pm	<u>LECTURE: Pediatrics</u> Pediatrics (Q17) Pediatric Pharmacology w/ Manual	Paramedic Care Vol 5: Chapter 4	Distribute PALS eBooks (contact Cori)
WEEK 0F12/20/2021	FIELD/HOSPITAL ROTATIONS Maintain <u>24</u> hours per week. Rotations can be scheduled on Mondays, Wednesdays, Thursdays, Saturdays, or Sundays.		

TUESDAY 12/21/2021 8am - 4pm	PALS Day 1 DVD Components and PALS Overview 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
WEEK OF 12/27/2021	FIELD/HOSPITAL ROTATIONS Maintain <u>24</u> hours per week. Rotations can be scheduled on Mondays, Wednesdays, Thursdays, Saturdays, or Sundays.		
TUESDAY 12/28/2021 8am - 4pm	PALS Day 2 LAB: PALS/Pediatric Scenarios - PALS Practice Scenarios - Cardiac/Respiratory/Shock (IOOH) - Oral Boards - Infant/Peds Mega Code	AHA PALS Provider Manual **Mandatory Attendance**	
WEEK 0F1/3/2022	FIELD/HOSPITAL ROTATIONS Maintain <u>24</u> hours per week. Rotations can be scheduled on Mondays, Wednesdays, Thursdays, Saturdays, or Sundays.		Finished 144-192 field hours and 8 hours in ICU or Cath Lab.
TUESDAY 1/4/2022 8am - 4pm	PALS Day 3 Cardiac/Respiratory/Shock Practice LAB: COMPETENCY SIGN-OFFS - PALS Scenarios - Cardiac/Respiratory/Shock (IOOH) - Infant/Pediatric Mega Code TESTING: PALS Written Exam PALS Practical Exam	AHA PALS Provider Manual **Mandatory Attendance**	Homework 8 Quiz 17
FRIDAY 1/7/2022 8am - 4pm	UNIT EXAM 5 - OB/GYN/PEDIATRICS FISDAP/MATRIX LECTURE: Trauma Trauma Systems (Q18) Mechanism of Injury (Q18)	Paramedic Care Vol 4: Chapter 1 and 2 **Mandatory Attendance**	

WEEK 0F1/10/2022	HOSPITAL ROTATIONS Maintain <u>16</u> hours per week. Rotations can be scheduled on Mondays, Wednesdays, Thursdays, Saturdays, or Sundays.	** Students may begin L&D and Peds Clinicals after successful completion of Unit 5 exams, and lab competency evaluations **	
TUESDAY 1/11/2022 8am - 4pm	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	
FRIDAY 1/14/2021 8am - 4pm	<u>LECTURE: Trauma</u> Head, Neck and Spinal Trauma (Q19) Chest Trauma (Q19)	Paramedic Care Vol 4: Chapter 6 and 7	
WEEK 0F1/17/2022	EXTRA ER or FIELD ROTATIONS Maintain <u>16-24</u> hours per week. Rotations can be scheduled on Mondays, Wednesdays, Thursdays, Saturdays, or Sundays.	If you are short on your needed 30 Team Leads or short on hours, finish what you need.	
TUESDAY 1/18/2022 8am - 4pm	LAB: Trauma - Bandaging - Bleeding Control - Splinting/Pelvic Stabilization - Needle Thoracostomy - NR Trauma Assessments		Quiz 18
FRIDAY 1/21/2022 8am-4pm	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	Homework 9 Quiz 19 1/22/2022
WEEK 0F1/24/2022	EXTRA ER or FIELD ROTATIONS Maintain <u>16-24</u> hours per week. Rotations can be scheduled on Mondays, Wednesdays, Thursdays, Saturdays, or Sundays.	If you are short on your needed 30 Team Leads or short on hours, finish what you need.	
TUESDAY 1/25/2022 8am - 4pm	LAB: Trauma - NR Oral Boards - NR Trauma Assessments - NR IOOH - Peer Led Labs (Traction Splint, Backboard/KED)		
FRIDAY 1/28/2022 8am - 4pm	UNIT EXAM 6 - TRAUMA FISDAP/MATRIX LAB: COMPETENCY SIGN-OFFS - NR Oral Boards - NR Trauma Assessments - NR IOOH	**Mandatory Attendance**	

DUE 1/28/2022	100% Done with at least: 96-112 ER Hours 8 OR Hours 8 ICU/Cath Lab Hours 8 L&D Hours 8 PEDS Hours 144-240 Field Hours w/30 Team Leads	EARLY ELIGIBILITY DETERMINATION DEADLINE for NATIONAL REGISTRY JANUARY 28, 2022	100% of Clinical and Regular Field Experience Hours complete
TUESDAY 2/1/2022 8am-4pm	RESEARCH PRESENTATIONS ACLS Day 1: DVD and ACLS Power Point LABS: ACLS - Airway Management - Scenario Practice (Tachycardia/Bradycardia/Mega Codes)	RESEARCH PRESENTATION **Mandatory Attendance**	
FRIDAY 2/4/2022 8am-4pm	ACLS Day 2: TESTING Practical Exam (Tachycardia, Bradycardia, Arrest, ACS) Written Exam NR PSYCHOMOTOR FINAL EXAM 1 - Static/Dynamic Cardiology - Oral Boards	**Mandatory Attendance**	Homework 10 Quiz 20
TUESDAY 2/8/2022 8am - 4pm	FINAL COGNITIVE EXAM FINAL PRACTICAL EXAM (RETESTS) - 100H - Trauma 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 **	**Mandatory Attendance** Final Progress Reports Signed PC Final Affective Domain Evaluation	
WEDNESDAY 2/9/2022 8am - 4pm	LAB PORTFOLIO MAINTENANCE National Registry Skills Day CLASS GRADUATION PHOTOS TAKEN	Final Progress Reports Signed PC Final Affective Domain Evaluation	
	EARLY ELIGIBILITY DETERMINATION DEADLINE for NATIONAL REGISTRY JANUARY 28, 2022	**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**	

FRIDAY 2/11/2022 5pm – 9pm	LAST CHANCE NATIONAL REGISTRY PSYCHOMOTOR PRACTICE!	AEC Training Center 8886 Rixlew Lane, 2nd Floor Manassas, VA 20109	
SATURDAY 2/12/2022 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, 2nd Floor Manassas, VA 20109	
	** CAPSTONE FIELD INTERNSHIP ** Must finish within 90 days past the final cognitive exam. Must be finished by MAY 9, 2022 to be considered on-time graduation. If not complete by MAY 9, 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.		