



THURSDAY 8/12/2021 9am – 5pm	<p><b>LECTURE: Pharmacology</b> Medication Administration (Show &amp; Tell) (Q4)</p> <p><b>LAB: Med Admin/Med Math</b> IV, IV Bolus, IO, IV Drip/Piggyback, EJ, Med Math</p>	Paramedic Care Vol. 1: Chapter 14	
THURSDAY 8/19/2021 9am – 5pm/	<p><b>LAB: Med Admin/Med Math</b> IV, IV Bolus, IO, IV Drip/Piggyback, EJ, IM, SQ, Rectal, PO, SL, Nebulizer, Med Math Peer Evaluated Labs</p>		Homework 2 Quiz 4
MONDAY 8/23/2021 9am – 5pm	<p><b>LECTURE:</b> Patient Assessment 1 (Q5) Patient Assessment 2 (Q5)</p> <p><b>** Any portion of the lectures not finished can be done for Homework **</b></p> <p><b>** Issue the COMEVO Online Orientations for Clinical and Fisdap Tutorial **</b></p>	Paramedic Care Vol.2: Chapter 1-5, 6 and 7	Clinical/Hospital Documentation Due  Research Topic Due
THURSDAY 8/26/2021 9am – 5pm	<p><b>LAB: Patient Assessments</b> -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
MONDAY 8/30/2021 9am – 5pm	<p><b>LECTURE: Operations Day 1</b> Ground Ambulance Ops (Q6) Air Ambulance Ops (Q6) MCI (Q6) Rescue Ops (Q6) <b>(HW if not completed in class)</b></p>	Paramedic Care Vol. 5: Chapter 9, 10, 11, 12	
THURSDAY 9/2/2021 9am – 5pm	<p><b>LECTURE: Operations Day 2</b> Hazmat (Q6) Crime Scene Awareness (Q6) Rural EMS (Q6) Terrorism (Q6) <b>(HW if not completed in class)</b></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.
THURSDAY 9/9/2021 9am – 5pm	<p><b>UNIT EXAM 1 – OPERATIONS/MED MATH Fisdap/MATRIX</b></p> <p><b>CLINICAL ROTATION OVERVIEW (1 hour)</b></p> <p><b>LAB: COMPETENCY SIGN-OFFS</b> - Medication Administration - IV, IV Bolus, IO, IV Drip/Piggyback, EJ - IM, SQ, Rectal, PO, SL, Nebulizer, Med Math - Patient Assessment</p> <p><b>** May begin ED rotations after passing</b></p>	<b>**Mandatory Attendance**</b>	

	Exam 1 and Lab Competencies ** As long as cleared by Student Documentation		
THURSDAY 9/16/2021 9am – 5pm	<b>LECTURES: AEC/Brady Respiratory</b> Respiratory A&P (Q7) Pulmonology (Q7) Respiratory Pharmacology (Q7)	AEC Lectures Paramedic Care Vol. 3: Chapter 1	
MONDAY 9/20/2021 9am – 5pm	<b>AM: LECTURES:</b> Brady Respiratory Material Airway Management and Ventilation (Q8) Show & Tell Capnography Overview <b>PM: LAB: Respiratory Lab Day 1</b> -BLS/ALS Airway Management -Suction/Capnography -CPAP/Nebulizer/Meds	Paramedic Care Vol. 3: Chapter 1 and 15	Quiz 7
THURSDAY 9/23/2021 9am – 5pm	<b>LAB: Respiratory Lab Day 2</b> -BLS Supraglottic -ALS ET Intubation -Bougie/Suction (French Catheter) -Lung Sounds		
THURSDAY 9/30/2021 9am – 5pm	<b>LAB: Respiratory Lab Day 3</b> -IOOH (Respiratory Scenarios) -Oral Boards (Respiratory) -Peer Evaluated Airway Labs		Homework 4 Quiz 8
THURSDAY 10/7/2021 9am – 5pm	<b>UNIT EXAM 2 – AIRWAY/RESPIRATORY FISDAP/MATRIX</b> <b>LAB: COMPETENCY SIGN-OFFS</b> - All Airway skills should be evaluated and signed off	<b>**Mandatory Attendance**</b>	
MONDAY 10/11/2021 9am – 5pm	<b>LECTURE: AEC/Brady Material</b> Cardiac A&P (Q9) Cardiology Session 1 (Slides 1-190) (Q9)	AEC Lectures Paramedic Care Vol. 3: Chapter 2	
THURSDAY 10/14/2021 9am – 5pm	<b>LAB: Cadaver Lab</b> - ET Intubation - Chest Decompression - IO - Surgical Airway - Supraglottic Airway - RSI - Cardiac Anatomy - Abdominal Anatomy - Respiratory Anatomy	<b>** CADAVER LAB DAY **</b>	

	<p>** May Begin OR Rotations after passing Exam 2, Unit 2 Lab Competencies and attending Cadaver Lab **</p>		
<p>MONDAY 10/18/2021 9am – 5pm</p>	<p><b><u>LECTURE: AEC/Brady Material</u></b>  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</p> <p><b>Distribute ACLS eBooks (contact Cori)</b></p>
<p>THURSDAY 10/21/2021 9am – 5pm</p>	<p><b><u>LECTURE: Cardiology</u></b>  Bradycardia (Q11)  AV Blocks (Q11)</p> <p>*Review Rhythm ECG Rhythm Packet/AHA Handouts*</p> <p><b><u>LABS: ACLS Algorithms Introduction</u></b>  - ECG Monitor Overview-  Features/Settings/Functions  - Static/Dynamic Cardiology</p>	<p>AEC Lectures</p>	<p>Quiz 10</p>
<p>THURSDAY 10/28/2021 9am – 5pm</p>	<p><b><u>LECTURE: Dr. Joseph</u></b>  “Chest Pain”</p> <p><b><u>LECTURE: Cardiology</u></b>  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</p> <p>AEC Lectures</p> <p>AHA ACLS Provider Manual</p>	<p>Quiz 11</p>
<p>MONDAY 11/1/2021 9am – 5pm</p>	<p><b><u>LECTURE: Cardiology</u></b>  Cardiology Session 2 (Q13)  ACLS PPT and Algorithm Overview</p> <p><b><u>LABS: Cardiology/ACLS Algorithms</u></b>  - Introduction  - Static/Dynamic Cardiology</p>	<p>AHA ACLS Provider Manual</p> <p>Paramedic Care Vol 3:  Chapter 2</p>	
<p>THURSDAY 11/4/2021 9am – 5pm</p>	<p><b><u>LAB: Cardiac-ACLS and NR Labs</u></b>  - 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>

THURSDAY 11/11/2021 9am – 5pm	<b><u>LAB: Cardiac-ACLS and NR Labs</u></b> - Static - Dynamic Cardiology - Oral Boards - IOOH Cardiac Assessments		
MONDAY 11/15/2021 9am – 5pm	<b><u>LECTURE: 12-Lead ECG-Part 1</u></b> Basic 12 Lead Interpretation (Q13)  <b><u>LABS: 12 lead ECG</u></b> - 12-lead practice	AEC Lectures  12 Lead ECG for Acute Critical Care Providers  **Static 12-lead Materials**	
THURSDAY 11/18/2021 9am – 5pm	<b><u>LECTURE: 12-Lead ECG-Part 2</u></b> Advanced 12 Lead Interpretation (Q13)  <b><u>LABS: 12 lead ECG</u></b> - 12-lead practice	AEC Lectures  12 Lead ECG for Acute Critical Care Providers  **Static 12-lead Materials**	
MONDAY 11/22/2021 9am – 5pm	<b><u>LAB: COMPETENCY SIGN-OFFS</u></b> - Static Cardiology - Dynamic Cardiology - Cardioversion/Defibrillation/Pacing - Mega Codes (Full Simulations) - Oral Boards - IOOH Scenarios	<b>**Mandatory Attendance**</b>	Homework 5 Quiz 13
MONDAY 11/29/21 9am – 5pm	<b>UNIT EXAM 3 – CARDIOLOGY FISDAP/ MATRIX</b>  <b><u>LECTURE:</u></b> Neurology (Q14)  ** May Begin ICU and Field Rotations after passing Exam 3, Unit 3 Lab Competencies and mid-term evaluations completed by Program Coordinator **	Paramedic Care Vol. 3: Chapter 3  <b>**Mandatory Attendance**</b>	
THURSDAY 12/2/2021 9am – 5pm	<b><u>LECTURE: Medical</u></b> Endocrinology (Q14) Gastroenterology Urology Nephrology	Paramedic Care Vol.3: Chapter 4, 6, 7	
THURSDAY 12/9/2021 9am – 5pm	<b><u>LABS: Neuro/Endocrine/GI/Renal</u></b> - 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	

<p>THURSDAY 12/16/2021 9am – 5pm</p>	<p><b><u>LECTURE: Medical</u></b> Immunology (Q15) Hematology (Q15) Infectious Disease/Sepsis (Q15)</p>	<p>Paramedic Care Vol 3: Chapter 5, 9, 10</p> <p>Meet with students individually to review Mid-Term Progress Reports and FISDAP progress</p>	<p>Homework 6 Quiz 14</p>
<p>MONDAY 12/20/2021 9am – 5pm</p>	<p><b><u>LABS: Immunology/Hematology/ Sepsis</u></b> - Oral Boards - IOOH Scenarios - Dynamic Cardiology</p>	<p>Meet with students individually to review Mid-Term Progress Reports and FISDAP progress</p>	
<p>THURSDAY 12/23/2021 9am – 5pm</p>	<p><b><u>LECTURE: Medical</u></b> Infectious Disease/Sepsis Cont. Psychiatric and Behavioral Disorders (Q15) Medical Toxicology and Substance Abuse</p>	<p>Paramedic Care Vol 3: Chapter 8 and 11</p>	<p>Homework 7 Quiz 15</p>
<p>THURSDAY 12/30/2021 9am – 5pm</p>	<p><b>UNIT EXAM 4 - MEDICAL FISDAP/MATRIX</b></p> <p><b><u>LECTURE: OB/Gyn</u></b> Gynecology (Q16) Obstetrics (Q16)</p>	<p><b>**Mandatory Attendance**</b></p> <p>Paramedic Care Vol 5: Chapter 1 and 2</p>	
<p>MONDAY 1/3/2022 9am – 5pm</p>	<p><b><u>MID-TERM PSYCHOMOTOR TESTING</u></b> - Dynamic - Static - Oral Boards - IOOH Scenario</p> <p><b>** May begin ICU rotations after passing Exam 4, Unit 4 Lab Competencies, Mid-term Psychomotor Testing and Mid-Term evaluations completed by Program Coordinator **</b></p>	<p><b>**Mandatory Attendance**</b></p>	
<p>THURSDAY 1/6/2022 9am – 5pm</p>	<p><b><u>LECTURE: Neonates</u></b> Neonates (Q16)</p> <p><b><u>LAB: Deliveries</u></b> - Deliveries- Normal (3)/ Abnormal (2) - Infant/ Ped Airway Management/ IO</p>	<p>Paramedic Care Vol 5: Chapter 3</p>	<p>Quiz 16</p>
<p>THURSDAY 1/13/2022 9am – 5pm</p>	<p><b><u>LECTURE: Pediatrics</u></b> Pediatrics (Q17) Pediatric Pharmacology w/ Manual</p>	<p>Paramedic Care Vol 5: Chapter 4</p>	<p><b>Distribute PALS eBooks (contact Cori)</b></p>

<p><b>MONDAY</b> 1/17/2022 9am – 5pm</p>	<p><b><u>PALS Day 1</u></b> DVD Components and PALS Overview</p> <p><b><u>LABS: Infant/Pediatrics</u></b></p> <ul style="list-style-type: none"> <li>- BLS Cardiac Arrest Management</li> <li>- Airway Management</li> <li>- Vascular Access/IO</li> <li>- Practice Scenarios</li> <li>- Cardiac/Respiratory/Shock (IOOH)</li> </ul>	<p>AHA PALS Provider Manual</p> <p><b>**Mandatory Attendance**</b></p>	
<p><b>THURSDAY</b> 1/20/2022 9am – 5pm</p>	<p><b><u>PALS Day 2</u></b></p> <p><b><u>LAB: PALS/Pediatric Scenarios</u></b></p> <ul style="list-style-type: none"> <li>- PALS Practice Scenarios</li> <li>- Cardiac/Respiratory/Shock (IOOH)</li> <li>- Oral Boards</li> <li>- Infant/Peds Mega Code</li> </ul>	<p>AHA PALS Provider Manual</p> <p><b>**Mandatory Attendance**</b></p>	
<p><b>THURSDAY</b> 1/27/2022 9am – 5pm</p>	<p><b><u>PALS Day 3</u></b> Cardiac/Respiratory/Shock Practice</p> <p><b><u>LAB: COMPETENCY SIGN-OFFS</u></b></p> <ul style="list-style-type: none"> <li>- PALS Scenarios</li> <li>- Cardiac/Respiratory/Shock (IOOH)</li> <li>- Infant/Peds Mega Code</li> </ul> <p><b><u>TESTING:</u></b> PALS WRITTEN EXAM PALS PRACTICAL EXAM</p>	<p>AHA PALS Provider Manual</p> <p><b>**Mandatory Attendance**</b></p>	<p>Homework 8 Quiz 17</p>
<p><b>THURSDAY</b> 2/3/2022 9am – 5pm</p>	<p><b>UNIT EXAM 5 - OB/GYN/PEDIATRIC FISDAP/MATRIX</b></p> <p><b><u>LECTURE: Trauma</u></b> Trauma Systems (Q18) Mechanism of Injury (Q18)</p> <p>** May Begin Pediatrics and L&amp;D Rotations after passing Exam 5, passing PALS certification course and Unit 5 Lab Competencies **</p>	<p><b>**Mandatory Attendance**</b></p> <p>Paramedic Care Vol 4: Chapter 1 and 2</p>	
<p><b>MONDAY</b> 2/7/2022 9am – 5pm</p>	<p><b><u>LECTURE: Trauma</u></b> Hemorrhage and Shock (Q18) Soft Tissue Trauma (Q18) Burns (Q19) Rule of 9's/ Parkland Formula Review</p>	<p>Paramedic Care Vol 4: Chapter 3, 4, and 5</p>	
<p><b>THURSDAY</b> 2/10/2022 9am – 5pm</p>	<p><b><u>LECTURE: Trauma</u></b> Head, Neck and Spinal Trauma (Q19) Chest Trauma (Q19)</p>	<p>Paramedic Care Vol 4: Chapter 6 and 7</p>	<p>Quiz 18</p>

<p>MONDAY 2/14/2022 9am – 5pm</p>	<p><b><u>LAB: Trauma</u></b>  - Bandaging  - Bleeding Control  - Splinting/Pelvic Stabilization  - Needle Thoracostomy  - NR Trauma Assessments</p>		
<p>THURSDAY 2/17/2022 9am – 5pm</p>	<p><b><u>LECTURE: Trauma</u></b>  Abdominal and Pelvic Trauma (Q19)  Orthopedic Trauma (Q19)  Non-Traumatic  Musculoskeletal System (Q19)  Environmental Trauma (Q19)</p>	<p>Paramedic Care Vol. 3  Chapter 13   Paramedic Care Vol 4:  Chapter 8, 9, and 10</p>	
<p>THURSDAY 2/24/2022 9am – 5pm</p>	<p><b><u>LAB: Trauma</u></b>  - NR Oral Boards  - NR Trauma Assessments  - NR IOOH  - Peer Led Labs  (Traction Splint, Backboard/KED)</p>		
<p>MONDAY 2/28/2022 9am – 5pm</p>	<p><b><u>LAB: COMPETENCY SIGN-OFFS</u></b>  - NR Oral Boards  - NR Trauma Assessments  - NR IOOH</p>	<p><b>**Mandatory Attendance**</b></p>	<p>Homework 9  Quiz 19</p>
<p>THURSDAY 3/3/2022 9am – 5pm</p>	<p><b>UNIT EXAM 6 – TRAUMA  FISDAP/MATRIX</b>   <b><u>LECTURE: Special Patient Populations</u></b>  Geriatric Emergencies (Q20)  Abuse, Neglect, and Assault (Q20)</p>	<p><b>**Mandatory Attendance**</b></p>	
<p>THURSDAY 3/10/2022 9am – 5pm</p>	<p><b><u>LECTURE: Special Patient Populations</u></b>  Emergencies for the Challenged Patient (Q20)  Acute Interventions for the Chronic Care Patient (Q20)   <b>RESEARCH PRESENTATIONS</b></p>	<p>RESEARCH  PRESENTATIONS</p>	<p>Homework 10  Quiz 20</p>
<p>THURSDAY 3/17/2022 9am – 5pm</p>	<p><b><u>ACLS Day 1</u></b>  DVD and ACLS Power Point   <b><u>LABS: ACLS</u></b>  - Airway Management  - Electrical Therapy  - BLS CPR</p>	<p><b>**Mandatory Attendance**</b>   Final Progress  Reports Signed   PC Final Affective Domain  Evaluation</p>	



<p>MONDAY 3/21/2022 9am – 5pm</p>	<p><b>ACLS Day 2</b></p> <p><b>LABS: ACLS Algorithm Stations</b> -Practice Mega Codes</p> <p><b>ACLS TESTING:</b> <b>PRACTICAL EXAM</b> (Tachycardia, Bradycardia, Arrest, ACS) <b>WRITTEN EXAM</b></p>	<p><b>**Mandatory Attendance**</b></p> <p>Final Progress Reports Signed</p> <p>PC Final Affective Domain Evaluation</p>	
<p>THURSDAY 3/24/2022 9am – 5pm</p>	<p><b>FINAL COGNITIVE EXAM</b></p> <p><b>NR PSYCHOMOTOR FINAL EXAM</b> - Static/Dynamic - Oral Boards - Trauma - Static Cardiology - Dynamic Cardiology</p> <p><b>ALL ELIGIBLE STUDENTS BEGIN CAPSTONE</b></p> <p>** 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><b>***Mandatory Attendance***</b></p> <p>100% of Clinical and Regular Field Experience Hours must be complete</p>	
	<p><b>EARLY ELIGIBILITY DETERMINATION DEADLINE for NATIONAL REGISTRY MARCH 18, 2022.</b></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>THURSDAY 3/31/2022 9am – 5pm</p>	<p><b>FINAL COGNITIVE EXAM (RETEST)</b></p> <p><b>NR PSYCHOMOTOR FINAL EXAM (RETEST)</b></p> <p>PORTFOLIO MAINTENANCE NATIONAL REGISTRY PRACTICE</p> <p>CLASS GRADUATION PHOTOS TAKEN</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 4/1/2022 5pm – 9pm</p>	<p>LAST CHANCE NATIONAL REGISTRY PSYCHOMOTOR PRACTICE!</p>	<p>AEC Training Center 8886 Rixlew Lane Manassas, VA 20109</p>	
<p>MONDAY 4/2/2022 7a – COMPLETION</p>	<p><b>NATIONAL REGISTRY PSYCHOMOTOR EXAM</b></p> <p>Early Eligibility Candidates ONLY</p> <p><b>** EARLY ELIGIBILITY **</b></p> <p>Requires that all minimum hospital and regular field hours have been completed, at least 30 team leads gained, and the</p>	<p>AEC Training Center 8886 Rixlew Lane Manassas, VA 20109</p>	

	FISDAP final exam has been passed.		
	<p><b>** CAPSTONE FIELD INTERNSHIP **</b></p> <p>Must finish within 90 days past the final cognitive exam.</p> <p>Must be finished by  <b>JUNE 22, 2022</b>  to be considered on-time graduation.</p> <p>If not complete by <b>JUNE 22, 2022</b>, Student will be documented as <b>"FAILED"</b> from the program and will not have any additional opportunity to complete the course or obtain National Registry certification.</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>	