

FRIDAY 8/27/2021 8am - 4pm	<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	<p>Quiz 2</p> <p>Enrollment Documentation Due</p>
MONDAY 8/30/2021 8am - 4pm	<p>LAB: Med Admin/Med Math - IV/IV Bolus, IO, IV Drip /Piggyback, EJ - IM, SQ, Rectal, PO, SL, Nebulizer - Med Math</p>		Quiz 3
WEDNESDAY 9/1/2021 8am - 4pm	<p>LECTURE: 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>Immunizations & Hospital Orientation Paperwork Due</p> <p>Research Topic Due</p>
THURSDAY 9/2/2021 8am - 4pm	<p>LAB: Patient Assessments - Primary Assessment Drills - Secondary Assessment Drills - Complete Assessments/Team Leader/ Team Member</p>		Homework 2 Quiz 4
FRIDAY 9/3/2021 8am - 4pm	<p>LECTURE: Operations Day 1 Ground Ambulance Ops (Q6) Air Ambulance Ops (Q6) MCI (Q6) Rescue Ops (Q6)</p> <p>(HW if not completed in class)</p>	Paramedic Care Vol. 5: Chapter 9, 10, 11, 12	
TUESDAY 9/7/2021 8am - 4pm	<p>LECTURE: Operations Day 2 Hazmat (Q6) Crime Scene Awareness (Q6) Rural EMS (Q6) Terrorism (Q6)</p> <p>(HW if not completed in class)</p>	Paramedic Care Vol. 5: Chapter 13, 14, 15, 16	Quiz 5
WEDNESDAY 9/8/2021 8am - 4pm	<p>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)</p>		<p>Homework 3 Quiz 6</p> <p>Online Orientation for both Clinical Rotation Manual and FISDAP Tutorials Due.</p>

THURSDAY 9/9/2021 8am - 4pm	<p>UNIT EXAM 1 - OPERATIONS/MED MATH FISDAP/MATRIX</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 	**Mandatory Attendance**	
FRIDAY 9/10/2021 8am - 4pm	<p>LECTURES: AEC/Brady Respiratory</p> <ul style="list-style-type: none"> Respiratory A&P (Q7) Pulmonology (Q7) Respiratory Pharmacology (Q7) 	AEC Lectures Paramedic Care Vol. 3: Chapter 1	
MONDAY 9/13/2021 8am - 4pm	<p>LECTURES: Brady Respiratory Material</p> <ul style="list-style-type: none"> Airway Management and Ventilation (Q8) Show & Tell Capnography Overview <p>LAB: Respiratory Lab Day 1</p> <ul style="list-style-type: none"> - BLS Airway Management - Suction/Capnography - CPAP/Nebulizer/Meds 	Paramedic Care Vol. 3: Chapter 1 and 15	
WEDNESDAY 9/15/2021 8am - 4pm	<p>LAB: Respiratory Lab Day 2</p> <ul style="list-style-type: none"> - BLS Supraglottic - ALS ET Intubation - Bougie/Suction (French Catheter) - Lung Sounds 		Quiz 7
THURSDAY 9/16/2021 8am - 4pm	<p>LAB: Respiratory Lab Day 3</p> <ul style="list-style-type: none"> - IOOH (Respiratory Scenarios) - Oral Boards (Respiratory) - Peer Evaluated Airway Labs 		
FRIDAY 9/17/2021 8am - 4pm	<p>LAB: Respiratory Lab Day 4</p> <ul style="list-style-type: none"> - IOOH (Respiratory Scenarios) - Oral Boards (Respiratory) - Peer Evaluated Airway Labs - Stressed Airway Labs/SALAD 		Homework 4 Quiz 8
WEEK OF 9/20/2021	<p>HOSPITAL ROTATIONS</p> <p>Maintain 16 hours per week.</p> <p>Rotations can be scheduled on Tuesdays, Wednesdays, Fridays, Saturdays, or Sundays.</p>	** May begin ED rotations after passing Exam 1 and Lab Competencies ** As long as cleared by Student Documentation.	

<p>MONDAY 9/20/2021 8am - 4pm</p>	<p>UNIT EXAM 2 – AIRWAY/RESPIRATORY FISDAP/MATRIX</p> <p>LAB: COMPETENCY SIGN-OFFS - All airway skills should be evaluated and signed off</p>	<p>**Mandatory Attendance**</p>	
<p>THURSDAY 9/23/2021 8am - 4pm</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>WEEK OF 9/27/2021</p>	<p>HOSPITAL ROTATIONS Maintain 16 hours per week. Rotations can be scheduled on Tuesdays, Wednesdays, Fridays, Saturdays, or Sundays.</p>		
<p>MONDAY 9/27/2021 8am-4pm</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>AEC Lectures Handouts should be printed LMS resources contain Cardiology documents</p>	<p>Distribute ACLS eBooks (contact Cori)</p>
<p>THURSDAY 9/30/2021 8am - 4pm</p>	<p>LAB: Cadaver Lab - ET Intubation - Chest Decompression - IO - Surgical Airway - Supraglottic Airway - RSI - Cardiac Anatomy - Abdominal Anatomy - Respiratory Anatomy</p>	<p>** CADAVER LAB DAY ** IMPORTANT ATTENDACE</p> <p>AEC TRAINING CENTER 8886 Rixlew Lane 2nd Floor Manassas, VA 2009</p>	<p>Quiz 9</p>
<p>WEEK OF 10/4/2021</p>	<p>HOSPITAL ROTATIONS Maintain 16 hours per week. Rotations can be scheduled on Tuesdays, Wednesdays, Fridays, Saturdays, or Sundays.</p>	<p>** May Begin OR Rotation after passing Exam 2, Unit 2 Lab Competencies and attending Cadaver Lab **</p>	
<p>MONDAY 10/4/2021 8am - 4pm</p>	<p>LECTURE: Cardiology Bradycardia (Q11) AV Blocks (Q11)</p> <p>*ACLS Algorithms Overview*</p> <p>LECTURE: Cardiology WPW/Pacer (Q12)</p>	<p>AEC Lectures</p>	<p>Quiz 10</p>

	PEA/Asystole (Q12) Ventricular Arrhythmias (Q12) V-Tach w/Pulse (Q12) V-Fib/Pulseless V-Tach (Q12)		
THURSDAY 10/7/2021 8am - 4pm	LECTURE: 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 Tuesdays, Wednesdays, Fridays, 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 10/14/2021 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 Tuesdays, Wednesdays, Fridays, Saturdays, or Sundays.		
MONDAY 10/18/2021 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	
THURSDAY 10/21/2021 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 Tuesdays, Wednesdays, Fridays, Saturdays, or Sundays.		

<p>MONDAY 10/25/2021 8am - 4pm</p>	<p>LECTURE: 12-Lead ECG-Part 1 Basic 12 Lead Interpretation (Q13) 12 leads - 12-lead practice</p>	<p>AEC Lectures 12 Lead ECG for Acute Critical Care Providers **Static 12-lead Materials**</p>	
<p>THURSDAY 10/28/2021 8am - 4pm</p>	<p>LECTURE: 12-Lead ECG-Part 2 Advanced 12 Lead Interpretation (Q13) LABS: 12 leads - 12-lead practice</p>	<p>AEC Lectures 12 Lead ECG for Acute Critical Care Providers **Static 12-lead Materials**</p>	
<p>WEEK OF 11/1/2021</p>	<p>HOSPITAL ROTATIONS Maintain 16 hours per week. Rotations can be scheduled on Tuesdays, Wednesdays, Fridays, Saturdays, or Sundays.</p>		
<p>MONDAY 11/1/2021 8am - 4pm</p>	<p>LAB: 12 Leads and Respiratory - Static Cardiology - Cardioversion/Defibrillation/Pacing Overview - Oral Boards - IOOH Scenarios Virtual Assessments</p>	<p>**Mandatory Attendance**</p>	
<p>THURSDAY 11/4/2021 8am - 4pm</p>	<p>LAB: 12 Leads and Respiratory - Static Cardiology - Cardioversion/Defibrillation/Pacing Overview - Oral Boards - IOOH Scenarios Virtual Assessments Exam Review Kahoot/Study Guide</p>	<p>**Mandatory Attendance**</p>	<p>Homework 5 Quiz 13</p>
<p>WEEK OF 11/8/2021</p>	<p>HOSPITAL ROTATIONS Maintain 16 hours per week. Rotations can be scheduled on Tuesdays, Wednesdays, Thursdays, Saturdays, or Sundays.</p>		<p>Finished 96 hours in ER and 8 hours in OR. DONE!</p>
<p>MONDAY 11/8/2021 8am - 4pm</p>	<p>UNIT EXAM 3 – CARDIOLOGY FISDAP/ MATRIX LECTURE: Medical Neurology (Q14)</p>	<p>**Mandatory Attendance**</p>	
<p>FRIDAY 11/12/2021 8am - 4pm</p>	<p>LECTURE: Medical Medical Endocrinology (Q14) Gastroenterology (Q14) Urology (Q14) Nephrology (Q14)</p>	<p>Paramedic Care Vol. 3: Chapter 4, 6, 7 Meet with students individually to review Mid-Term Progress Reports and FISDAP progress</p>	

WEEK OF 11/15/2021	FIELD ROTATIONS Maintain <u>24</u> hours per week. Rotations can be scheduled on Tuesdays, Wednesdays, Fridays, Saturdays, or Sundays.	** May begin field rotations upon successful completion of FISDAP/MATRIX Exams, Cardiac Lab Competencies, and Mid-Term Psychomotor evaluations **	
MONDAY 11/15/2021 8am - 4pm	<u>LABS: Neuro/Endocrine/GI/Renal</u> - Oral Boards - Static Cardiology Virtual Assessments	Meet with students individually to review Mid-Term Progress Reports and FISDAP progress	
THURSDAY 11/18/2021 8am - 4pm	<u>LECTURE: Medical</u> 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 Tuesdays, Wednesdays, Fridays, Saturdays, or Sundays.		
MONDAY 11/22/2021 8am - 4pm	<u>LABS: Immunology/Hematology/ Sepsis</u> - 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 Tuesdays, Wednesdays, Fridays, Saturdays, or Sundays.		
MONDAY 11/29/2021 8am - 4pm	<u>LECTURE: Medical</u> Infectious Disease/Sepsis Continued... Psychiatric and Behavioral Disorders (Q15) Medical Toxicology and Substance Abuse (Q15)	Paramedic Care Vol 3: Chapter 8, 10, and 11	
THURSDAY 12/2/2021 8am - 4pm	<u>LABS: Psych/Behavioral/Toxicology/ Substance Abuse</u> - 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 Tuesdays, Wednesdays, Fridays, Saturdays, or Sundays.		Homework 7 Quiz 15 12/3/2021
MONDAY 12/6/2021 8am - 4pm	UNIT EXAM 4 - MEDICAL FISDAP/MATRIX	Paramedic Care Vol 5: Chapter 1 and 2 **Mandatory Attendance**	

	LECTURE: OB/Gyn Gynecology (Q16) Obstetrics (Q16)		
THURSDAY 12/9/2021 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 Tuesdays, Wednesdays, Fridays, 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 **	
MONDAY 12/13/2021 8am - 4pm	LECTURE: Neonates Neonates (Q16) LAB: Deliveries - Deliveries Normal (3)/ Abnormal (2) - Infant/ Ped Airway Management/ IO		
THURSDAY 12/16/2021 8am - 4pm	LECTURE: Pediatrics Pediatrics (Q17) Pediatric Pharmacology w/ Manual	Paramedic Care Vol 5: Chapter 4	Distribute PALS eBooks (contact Cori)
WEEK OF 12/20/2021	FIELD/HOSPITAL ROTATIONS Maintain <u>24</u> hours per week. Rotations can be scheduled on Tuesdays, Wednesdays, Thursdays, Saturdays, or Sundays.		
MONDAY 12/20/2021 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 Tuesdays, Wednesdays, Thursdays, Saturdays, or Sundays.		

<p>MONDAY 12/27/2021 8am - 4pm</p>	<p><u>PALS Day 2</u></p> <p><u>LAB: PALS/Pediatric Scenarios</u> - PALS Practice Scenarios - Cardiac/Respiratory/Shock (IOOH) - Oral Boards - Infant/Peds Mega Code</p>	<p>AHA PALS Provider Manual</p> <p>**Mandatory Attendance**</p>	
<p>WEEK OF1/3/2022</p>	<p>FIELD/HOSPITAL ROTATIONS Maintain <u>24</u> hours per week. Rotations can be scheduled on Tuesdays, Wednesdays, Fridays, Saturdays, or Sundays.</p>		<p>Finished 144-192 field hours and 8 hours in ICU or Cath Lab.</p> <p>DONE!</p>
<p>MONDAY 1/3/2022 8am - 4pm</p>	<p><u>PALS Day 3</u> Cardiac/Respiratory/Shock Practice</p> <p><u>LAB: COMPETENCY SIGN-OFFS</u> - PALS Scenarios - Cardiac/Respiratory/Shock (IOOH) - Infant/Pediatric Mega Code</p> <p><u>TESTING:</u> PALS Written Exam PALS Practical Exam</p>	<p>AHA PALS Provider Manual</p> <p>**Mandatory Attendance**</p>	<p>Homework 8 Quiz 17</p>
<p>THURSDAY 1/6/2022 8am - 4pm</p>	<p>UNIT EXAM 5 - OB/GYN/PEDIATRICS FISDAP/MATRIX</p> <p><u>LECTURE: Trauma</u> Trauma Systems (Q18) Mechanism of Injury (Q18)</p>	<p>Paramedic Care Vol 4: Chapter 1 and 2</p> <p>**Mandatory Attendance**</p>	
<p>WEEK OF1/10/2022</p>	<p>HOSPITAL ROTATIONS Maintain <u>16</u> hours per week. Rotations can be scheduled on Tuesdays, Wednesdays, Fridays, Saturdays, or Sundays.</p>	<p>** Students may begin L&D and Peds Clinicals after successful completion of Unit 5 exams, and lab competency evaluations **</p>	
<p>MONDAY 1/10/2022 8am - 4pm</p>	<p><u>LECTURE: Trauma</u> 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>THURSDAY 1/13/2021 8am - 4pm</p>	<p><u>LECTURE: Trauma</u> Head, Neck and Spinal Trauma (Q19) Chest Trauma (Q19)</p>	<p>Paramedic Care Vol 4: Chapter 6 and 7</p>	

WEEK OF1/17/2022	EXTRA ER or FIELD ROTATIONS Maintain <u>16-24</u> hours per week. Rotations can be scheduled on Mondays, Wednesdays, Fridays, 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
THURSDAY 1/20/2022 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 OF1/24/2022	EXTRA ER or FIELD ROTATIONS Maintain <u>16-24</u> hours per week. Rotations can be scheduled on Tuesdays, Wednesdays, Fridays, Saturdays, or Sundays.	If you are short on your needed 30 Team Leads or short on hours, finish what you need.	
MONDAY 1/24/2022 8am - 4pm	LAB: Trauma - NR Oral Boards - NR Trauma Assessments - NR IOOH - Peer Led Labs (Traction Splint, Backboard/KED)		
THURSDAY 1/27/2022 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
MONDAY 1/31/2022 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**	

<p>THURSDAY 2/3/2022 8am-4pm</p>	<p><u>ACLS Day 2: TESTING</u> 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>TUESDAY 2/8/2022 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>THURSDAY 2/10/2022 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 JANUARY 28, 2022</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>FRIDAY 2/11/2022 5pm – 9pm</p>	<p>LAST CHANCE NATIONAL REGISTRY PSYCHOMOTOR PRACTICE!</p>	<p>AEC Training Center 8886 Rixlew Lane, 2nd Floor Manassas, VA 20109</p>	
<p>SATURDAY 2/12/2022 7am – COMPLETION</p>	<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 FISDAP final exam has been passed**</p>	<p>AEC Training Center 8886 Rixlew Lane, 2nd Floor Manassas, VA 20109</p>	

	<p>** CAPSTONE FIELD INTERNSHIP **</p> <p>Must finish within 90 days past the final cognitive exam.</p> <p>Must be finished by MAY 9, 2022 to be considered on-time graduation.</p> <p>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.</p>		
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