

**Associates in Emergency Care  
October 2017 Basic to Paramedic  
Manassas**

Day/Date/Time	Content for reading, instruction and discussion	Candidate Deliverables
Saturday 10/7/2017 9am-12pm	<b>Pre-Orientation</b> Class Technology Set-up  Ipads, Digital Library, Email, Apps, Matrix LMS	<b>***Mandatory Attendance***</b> <b>HOMEWORK: Video Library-Preparatory Topics Pt. 1</b> Intro to Paramedicine, EMS Systems, Roles/Responsibilities/Workforce Safety, EMS Research, Public Health, Med/Legal
Saturday 10/21/2017 9a-5p	Introduction/Orientation	<b>***Mandatory Attendance***</b>
Tuesday 10/24/2017 6p-10p	Paramedic Preparatory Topics Part 2 Ethics, EMS Communication, Documentation  <b>Homework 1/Quiz 1 Due 10/25/2017 @ 23:59</b>	Paramedic Care Vol. 1: Chapters 1-10
Thursday 10/26/2017 6p-10p	Paramedic Preparatory Topics Part 2 <i>Review for Exam 1/Exam 1 Evals</i>	<b>***Enrollment Documentation Due***</b> Paramedic Care Vol. 1: Chapters 1-10 (cont)
Tuesday 10/31/2017 6p-10p	<b><u>EXAM 1: Preparatory topics Exam</u></b>  LAB: • NR Random BLS Skills and NR patient assessment skills review	<b>**Due today:**</b> <b><u>Clinical Orientation Paperwork</u></b>
Thursday 11/2/2017 6p-10p	Intro/Overview of A&P and Pathophysiology  <b>Quiz 2: Pathophysiology Due 11/3/2017 @ 23:59</b>	Paramedic Care Vol. 1: Chapter 12  Paramedic Care Vol. 1: Chapters 12
Saturday 11/4/2017 9a-5p	<b>Research Paper overview</b> Introduction to Pharmacology Introduction to Pharmacology Manual  Introduction to Med Math	AEC Intro to Pharmacology Powerpoint Pharmacology Manual  AEC Med Math Handouts
Tuesday 11/7/2017 6p-10p	Introduction to Med Math continued "IV ADMIN Show and Tell" IV Access	
Thursday 11/9/2017 6p-10p	LAB: <b>IV START DAY</b>  <b>HW2/Quiz 3: Pharmacology Due 11/10/2017 @ 23:59</b>	<b>**** MANDATORY ATTENDANCE ****</b>
Saturday 11/11/2017 9a-5p	Medication Administration Med Math <b>Exam 2 Review</b> LAB: <b>COMPETENCY SIGN-OFF</b> IV, IM SQ IV Bolus, IV Drip/piggyback IO, PO, SL, Neb, Rectal Administration  <b>Quiz 4: Med Math/IV Admin Due 11/13/2017 @ 23:59</b>	Paramedic Care Vol. 1: Chapter 14 AEC Med Math Handouts  AEC Pharmacology PPTS
Tuesday 11/14/2017 6p-10p	<b>EXAM 2</b> Exam 2A Review	
Thursday 11/16/2017 6p-10p	Clinical Orientation FISDAP Tutorial Polo Shirts	Students begin Emergency Room clinical rotations after passing Exam 2

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Tuesday 11/21/2017 6p-10p	Patient Assessment Pt. 1	Paramedic Care Vol. 2, CH. 1-5
Tuesday 11/28/2017 6p-10p	Patient Assessment Part 2  <b>**Air and Ground Ambulance ,Rural and Rescue Operations**</b> Paramedic Care Vol. 5, Ch. 9,10,12,15	Paramedic Care Vol. 2, CH. 6  <b>Homework (Video Lectures complete by 7/8/17)</b>
Thursday 11/30/2017 6p-10p	LAB: Patient Assessment  <b>Quiz 5: Patient Assessment Due 12/1/2017 @ 23:59</b>	Paramedic Care Vol. 5: Chapters 14, 16
Saturday 12/2/2017 9a-5p	Crime Scene Awareness Terrorism LAB: Patient Assessment- <b>COMPETENCY SIGN-OFF</b>	
Tuesday 12/5/2017 6p-10p	MCI Mini-lab: MCI (2 instructors)  <b>HW 3/Quiz 6: Patient Assessment Due 12/6/2017 @ 23:59</b>	Paramedic Care Vol. 5: Chapters 11
Thursday 12/7/2017 6p-10p	Hazmat Exam Evals/Review	Paramedic Care Vol. 5: Chapters 13
Saturday 12/9/2017 9a-5p	<b><u>Exam 3: Patient Assessment, Operations</u></b> Peer Affective Domain Evaluations Respiratory A&P Respiratory Pharmacology	AEC Lectures
Tuesday 12/12/2017 6p-10p	<b>LECTURE: Pulmonology</b>  <b>Quiz 7: Respiratory Due 12/13/2017 @ 23:59</b>	Paramedic Care Vol. 3 , CH. 1
Thursday 12/14/2017 6p-10p	<b>LECTURE: Airway</b> Airway Management and Ventilation	Paramedic Care Vol. 1: Chapter 15
Tuesday 12/19/2017 6p-10p	<b>LAB: Respiratory Lab Day 1</b> -BLS Airway Management -ET Intubation -Supraglottic Airway -IOOH Scenarios	
Thursday 12/21/2017 6p-10p	<b>LAB:Respiratory Lab Day 2</b> -ET Intubation -CPAP/Nebulizer -Capnography/Meds -IOOH Scenarios	
<b>REMINDER</b>	<b>HW 4/Quiz 8: Airway Management Due 12/29/2017 @ 23:59</b>	
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<b>Saturday</b> <b>12/30/2017</b> <b>9a-5p</b>	<b>Lab:Group 1</b> -COMPETENCY SIGN OFF-Airway Management <b>Lab:Group 2</b> - ET Intubation/Chest Decomp/IO/Surgical Airway Exam 4 Review	<b>*** CADAVER LAB DAY ***</b> Homework 4 Due <b>PIG TRACHS</b>
<b>Tuesday</b> <b>1/2/2018</b> <b>6p-10p</b>	<b><u>Exam 4: Respiratory system/Airway Management</u></b> Exam Evals	OR Clinicals may begin after successful completion of Exam 4
<b>Thursday</b> <b>1/4/2018</b> <b>6p-10p</b>	Cardiac A&P	AEC Powerpoint
<b>Tuesday</b> <b>1/9/2018</b> <b>6p-10p</b>	Cardiology Session 1 Electrophysiology  <b>Quiz 9: Cardiac A&amp;P, Intro to ECG Due 1/10/2018 @ 23:59</b>	Paramedic Care Vol. 3, CH. 2 AEC Powerpoint
<b>Thursday</b> <b>1/11/2018</b> <b>6p-10p</b>	LECTUE: How to read an ECG Sinus Atrial  <b>Quiz 10: ECG Sinus/Atrial Rhythms Due 1/15/2018 @ 23:59</b>	AEC Powerpoints
<b>Tuesday</b> <b>1/16/2018</b> <b>6p-10p</b>	LECTURE: SVT and Narrow Complex Tachycardias Junctional Rhythms LAB: All learned Rhythm Identification/Static and Dynamic	AEC Powerpoints AHA ACLS Provider Manual
<b>Thursday</b> <b>1/18/2018</b> <b>6p-10p</b>	LAB: All learned Rhythm Identification/Static and Dynamic	AEC Powerpoints AHA ACLS Provider Manual
<b>Tuesday</b> <b>1/23/2018</b> <b>6p-10p</b>	Lecture: Bradycardia AV Blocks LAB: Rhythm Identification/Static and Dynamic  <b>Quiz 11: Junctional, Brady, SVT, AV Blocks Due 1/24/2018 @ 23:59</b>	AEC Powerpoints AHA ACLS Provider Manual
<b>Thursday</b> <b>1/25/2018</b> <b>6p-10p</b>	Lecture: WPW/PACER/PEA/ASYSTOLE/ALL VENTRICULAR  REVIEW: All learned rhythms  <b>Quiz 12: Ventricular, PEA, Asystole Due 1/27/2018 @ 23:59</b>	AEC Powerpoints AHA ACLS Provider Manual
<b>Sunday</b> <b>1/28/2018</b> <b>9a-5p</b>	LAB: COMPETENCY SIGN-OFFS Static/Dynamic Cardiology Stations Cardiology Oral Boards Cardiac Assessments IOOH Scenarios	
<b>Tuesday</b> <b>1/30/2018</b> <b>6p-10p</b>	Cardiology Session 2	Paramedic Care Vol 3, CH. 2
<b>Thursday</b> <b>2/1/2018</b> <b>6p-10p</b>	12-Lead ECG	12 Lead ECG for Acute Critical Care Providers ***Static 12 lead Materials***

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	<b>HW 5/Quiz 13: Cardiology Due 2/2/2018 @ 23:59</b>	
<b>Saturday</b> <b>2/3/2018</b> <b>9a-5p</b>	<b>COMPETENCY SIGN-OFF</b> LAB: 12 leads Static/Dynamic Cardiology Stations IOOH Scenarios Oral Boards 12 leads Exam 5 In-Class Review	12 Lead ECG for Acute Critical Care Providers ***Static 12 lead Materials***  Jeopardy
<b>Day/Date/Time</b>	<b>Content for reading, instruction and discussion</b>	<b>Candidate Deliverables</b>
<b>Sunday</b> <b>2/4/2018</b> <b>9a-5p</b>	<b><u>EXAM 5: Cardiology</u></b> ACLS DVD ACLS DVD AND AEC ACLS ppt ACLS Labs	<b>***Mandatory Attendance***</b> AHA ACLS Provider Manual <i>Sunday Class Date</i>
<b>Tuesday</b> <b>2/6/2018</b> <b>6p-10p</b>	ACLS Labs Adult resp. Arrest/ Ventilation Management Tachy, Brady, Pulseless arrest	<b>***Mandatory Attendance***</b> AHA ACLS Provider Manual
<b>Thursday</b> <b>2/8/2018</b> <b>6p-10p</b>	AHA ACLS Online Pretest Review ACLS Written Exam ACLS Practical exam w/megacode  <b>COMPETENCY SIGN-OFF (for those not already obtained)</b>	<b>***Mandatory Attendance***</b> AHA ACLS Provider Manual
<b>Saturday</b> <b>2/10/2018</b> <b>9a-5p</b>	Neurology Endocrinology Pharmacology Overview for section	Paramedic Care Vol. 3, CH.3 Paramedic Care Vol. 3, CH. 4
<b>Tuesday</b> <b>2/13/2018</b> <b>6p-10p</b>	LAB: Neuro/Endocrine Emergencies and Oral Boards IOOH Scenarios-All learned materials	
<b>Thursday</b> <b>2/15/2018</b> <b>6p-10p</b>	LAB: Static/Dynamic Cardiology IOOH Scenarios-All learned materials.  <b>Quiz 14: Nervous and Endocrine Due 2/19/2018 @ 23:59</b>	
<b>Tuesday</b> <b>2/20/2018</b> <b>6p-10p</b>	<b>Lecture:</b> Gastroenterology  <b>HW 6: Nervous/Endocrine/GI/Urology Due 2/21/2018 @ 23:59</b>	Paramedic Care Vol 3, CH. 6
<b>Thursday</b> <b>2/22/2018</b> <b>6p-10p</b>	Lecture: Urology/Nephrology In-class review for Neuro/Endo Exam Exam Evals	Jeopardy
<b>Saturday</b> <b>2/24/2018</b> <b>9a-5p</b>	<b><u>Exam 6: Neuro/Endocrine/GI/GU/Urology/Nephrology</u></b> Immunology Hematology Pharmacology Overview for section	Paramedic Care Vol 3, CH. 5 Paramedic Care Vol 3, CH. 9

<b>Day/Date/Time</b>	<b>Content for reading, instruction and discussion</b>	<b>Candidate Deliverables</b>
<b>Tuesday</b> <b>2/27/2018</b> <b>6p-10p</b>	Infectious Disease/Sepsis	Paramedic Care Vol 3, CH. 10

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<b>Thursday 3/1/2018 6p-10p</b>	Psychiatric and Behavioral Disorders  <b>HW 7/Q15: Immune/Hematology/Sepsis/Psych Due 3/5/2018 @ 23:59</b>	Paramedic Care Vol 3, CH. 11
<b>Tuesday 3/6/2018 6p-10p</b>	Toxicology and Substance Abuse  Review for Exam Exam Evals	Paramedic Care Vol 3, CH. 8  Jeopardy
<b>Thursday 3/8/2018 6p-10p</b>	<b>EXAM 7: Immunology, Hematology, Toxicology, Psych</b> Peer Affective Domain Evals	
<b>Tuesday 3/13/2018 6p-10p</b>	Gynecology	<i>*50% of in-hospital clinicals should be complete*</i> Paramedic Care Vol 5, CH. 1,2,3
<b>Thursday 3/15/2018 6p-10p</b>	Obstetrics Neonates  <b>Q16: Reproductive, OB/GYN, Neonates Due 3/16/2018 @ 23:59</b>	Paramedic Care Vol 5, CH 1,2,3
<b>Saturday 3/17/2018 9a-5p</b>	<b>LECTURE: Pediatrics</b>  LAB: BLS/ALS Neonatal Resuscitation Neonate and Infant ET	Paramedic Care Vol 5, Ch. 4
<b>Tuesday 3/20/2018 6p-10p</b>	<b>LAB: COMPETENCY SIGN-OFFS</b> Deliveries (Normal, Abnormal) OB Emergencies, Neonatal Resuscitation	
<b>Thursday 3/22/2018 6p-10p</b>	LAB: -Pediatric Scenarios (Oral Boards) -IOOH Scenarios  <b>HW 8/Q17: Reproductive, OB/GYN, Neonates/ Due 3/26/2018 @ 23:59</b>	
<b>Tuesday 3/27/2018 6p-10p</b>	<i>LABS: COMPETENCY SIGN-OFFs (PEDS)</i>  In-class Exam 8 review Exam 8 Evals	<i>Reproductive, OB/GYN, Neonatal homework due</i>  Jeopardy
<b>Thursday 3/29/2018 6p-10p</b>	<b>EXAM 8: Reproductive, OB/GYN, Peds, Neonates</b> <i>LABS: COMPETENCY SIGN-OFFs (PEDS)</i> LAB: -Pediatric Scenarios (Oral Boards) -IOOH Scenarios	<b>***Mandatory Attendance***</b>
<b>Day/Date/Time</b>	<b>Content for reading, instruction and discussion</b>	<b>Candidate Deliverables</b>
<b>Tuesday 4/3/2018 6p-10p</b>	PALS Day 1 DVD and PALS Approach PALS Day 1, part 2	<i>Students may begin L&amp;D and Peds Clinicals</i> AHA PALS Provider Manual
<b>Thursday</b>		<b>***Mandatory Attendance***</b>

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4/5/2018 6p-10p	LABS: Infant/child AED, Resp. Management, Vascular access Peds electrical therapy	AHA PALS Provider Manual
<b>Saturday</b> 4/7/2018 9a-5p	PALS Day 2, - Cardiac, resp., shock scenarios <b><u>PALS Written exam</u></b> <b>Lab: PALS Practical Exam</b> PALS Megacodes NR Pediatric Scenarios	<b>***Mandatory Attendance***</b> AHA PALS Provider Manual
Tuesday 4/10/2018 6p-10p	Trauma Systems Mechanism of Injury	Paramedic Care Vol 4, CH. 1,2
Thursday 4/12/2018 6p-10p	Hemorrhage and Shock Soft Tissue Trauma	Paramedic Care Vol 4, CH 3 Paramedic Care Vol 4, CH 4
<b>Q18: Intro to Trauma Due 4/16/2018 @ 23:59</b>		
Tuesday 4/17/2018 6p-10p	Lecture: Burns	Paramedic Care Vol. 4, CH 5
Thursday 4/19/2018 6p-10p	Head, Neck and Spinal Trauma (249 slides)	Paramedic Care Vol 4, CH 6
<b>Saturday</b> 4/21/2018 9a-5p	Head, Neck and Spinal Trauma continued (if need be) Chest Trauma Abdominal and Pelvic Trauma LAB: NR Trauma Assessments IOOHS Scenarios	Paramedic Care Vol 4, CH 6 con't Paramedic Care Vol 4, CH 7 Paramedic Care Vol 4, CH 8
Tuesday 4/24/2018 6p-10p	LAB: <b>COMPETENCY SIGN-OFF</b> Various Trauma Skills Oral Boards Trauma Assessments	
Thursday 4/26/2018 6p-10p	Orthopedic Trauma LAB: Bandage/Splinting Skills	Paramedic Care Vol 4, CH 9
Tuesday 5/1/2018 6p-10p	Non-Traumatic Musculoskeletal System Environmental Trauma	Paramedic Care Vol 3, CH 13 Paramedic Care Vol 4, CH 10
<b>HW 9/Q19: Trauma Due 5/2/2018 @ 23:59</b>		
Thursday 5/3/2018 6p-10p	LAB: <b>COMPETENCY SIGN-OFFS</b> Trauma Assessments IOOH Scenarios Oral Boards	
<b>Saturday</b> 5/5/2018 9a-5p	LAB: <b>COMPETENCY SIGN-OFFS</b> Trauma Assessments IOOH Scenarios Exam Evals In-class review for Exam 10	
Tuesday 5/8/2018	<b>EXAM 9: TRAUMA</b>	

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6p-10p		
Thursday 5/10/2018 6p-10p	<b>LAB:</b> -Oral Boards -IOOH Scenarios	<b>***Mandatory Attendance***</b>  80% of Clinicals complete
<b>Day/Date/Time</b>	<b>Content for reading, instruction and discussion</b>	<b>Candidate Deliverables</b>
Saturday 5/12/2018 9a-5p	Geriatric Emergencies Abuse, Neglect, and Assault Emergencies for the Challenged Patient  <b>HW 10/Q20: Geriatrics and Special Patients Due 5/14/2018 @ 23:59</b>	Paramedic Care Vol 5, CH. 5 Paramedic Care Vol 5, CH. 6 Paramedic Care Vol 5, CH. 7
Tuesday 5/15/2018 6p-10p	Acute Interventions for the Chronic Care Patient  In-class Exam review for Special Patient Populations	Paramedic Care Vol 5, CH. 8  Jeopardy
Thursday 5/17/2018 6p-10p	<b><u>EXAM 10: Special Patient Populations</u></b>  <b>RESEARCH PRESENTATIONS</b>	<b>RESEARCH PAPERS DUE</b> <b>***Mandatory Attendance***</b>
Saturday 5/19/2018 9a-5p	<b>RESEARCH PRESENTATIONS</b>  ***LABS POSSIBLE DEPENDING ON PRESENTATIONS*** IOOHS - Team Leader & Team Member	<b>***Mandatory Attendance***</b>
Tuesday 5/22/2018 6p-10p	LAB: National Registry Skills Day  ****ANY COMPETENCY SIGN-OFFS REMAINING****	<b>***Mandatory Attendance***</b>
Thursday 5/24/2018 6p-10p	LAB: National Registry Skills Day  ****ANY COMPETENCY SIGN-OFFS REMAINING****	<b>***Mandatory Attendance***</b>
NO CLASSES	HAPPY MEMORIAL DAY!!	
Thursday 5/31/2018 6p-10p	LAB: National Registry Skills Day  ****ANY COMPETENCY SIGN-OFFS REMAINING****	<b>***Mandatory Attendance***</b>
<b>Day/Date/Time</b>	<b>Content for reading, instruction and discussion</b>	<b>Candidate Deliverables</b>
Saturday 6/2/2018 9a-5p	<b><u>FINAL COGNITIVE EXAM</u></b>  <b><u>NR PSYCHOMOTOR FINAL EXAM</u></b>  3 different groups to take Fisdap Final	<b>***Mandatory Attendance***</b>  100% of hospital and field rotation hrs & contacts complete A minimum of 30 Team Leads completed
Tuesday 6/5/2018 6p-10p	<b><u>FINAL COGNITIVE EXAM</u></b>  <b><u>NR PSYCHOMOTOR FINAL EXAM</u></b>  3 different groups to take Fisdap Final, including retests and practice	<b>***Mandatory Attendance***</b>
	<b>** Capstone Field Internship**</b> <b>JUNE 6 - JUNE 22</b>	72 minimum hours same preceptor and 20 Team Leads

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<b>Thursday 6/21/2018 5p-10p</b>	<p style="text-align: center;"><b>LAST CHANCE TO PRACTICE</b></p> <p style="text-align: center;">Notice 5pm Start Time</p>	<p style="text-align: center;"><b>100% of Clinicals complete</b></p> <p style="text-align: center;"><b>Including Capstone Field Internship</b></p>
<b>Saturday 6/23/2018 0700- complete</b>	<p style="text-align: center;"><b>National Registry Psychomotor Exam Test Day</b></p>	<p style="text-align: center;"><b>LOCATION</b> Edward E. Drew Middle School or AEC Training Center <b>TBD</b></p>