

EMT-BASIC TO INTERMEDIATE PROGRAM

TUESDAY/THURSDAY @ OWL STATION 14

JULY 31, 2010 THROUGH JANUARY 29, 2011

DAY/TIME	CONTENT	READING ASSIGNMENT
Saturday 07/31/10 9a-5p (Combined Intermediate classes in Greggson Hall)	Introduction/Orientation Introduction to Advanced Prehospital Care EMS Systems	Paramedic Care/Volume 1: Chapters 1 & 3
Tuesday 08/03/10 7p-10p	Well-Being Roles and Responsibilities	Paramedic Care/Volume 1: Chapters 2 & 4
Thursday 08/05/10 7p-10p	Illness and Injury Ethics Med-Legal	Paramedic Care/Volume 1: Chapters 5, 6 & 7
Tuesday 08/10/10 7p-10p	Overview of A&P	Paramedic Care/Volume 1: Chapter 8 Essentials of A&P: Chapters 1, 3, & 4
Thursday 08/12/10 7p-10p	Lymphatic A&P	Essentials of A&P: Chapter 14
Saturday 08/14/10 9a-5p	Quiz 1 Blood A&P Communicable Disease Med Math (Session 1)	Paramedic Care/Volume 3: Chapter 9 & 11 Essentials of A&P: Chapter 11 Handouts
Tuesday 08/17/10 7p-10p	Med Math (Session 2)	ALL REQUIRED PAPERWORK AND DOCUMENTATION DUE! Handouts
Thursday 08/19/10 7p-10p	Quiz 2 Pharmacology Overview	Paramedic Care/Volume 1: Chapter 9
Tuesday 08/24/10 6p-10p (6pm start)	Alpha/Beta IV Therapy Lecture	Paramedic Care/Volume 1: Chapter 10
Thursday 08/26/10 7p-10p	<i>Homework Assignment 1 Due</i> Med Math Review Session	
Saturday 08/28/10 9a-5p (Combined Intermediate classes in Greggson Hall)	Exam 1 and Exam 1 Evaluations Lab Session: • IV Therapy	

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Tuesday 08/31/10 7p-10p	Medication Administration Lecture	Paramedic Care/Volume 1: Chapter 10
Thursday 09/02/10 6p-10p <i>(Note 6pm start time)</i>	Lab Session: <ul style="list-style-type: none"> • IO Infusion • External Jugular • Bolus/Drip • Rectal Administration • Nebulizer with BVM • IM/SQ Injections 	
Tuesday 09/07/10 7p-10p	Quiz 3 Respiratory A&P	Essentials of A&P: Chapter 15 Paramedic Care/Volume 3: Chapter 1 (pages 4 to 20)
Thursday 09/09/10 7p-10p	<i>Homework Assignment 2 Due</i> Basic/Advanced Airway	Paramedic Care/Volume 1: Chapter 13
Saturday 09/11/10 9a-5p	Exam 2 and Exam 2 Evaluations Lab Session: <ul style="list-style-type: none"> • ET Direct • Combitube • IV Bolus/Drip w/ Med Math 	
Tuesday 09/14/10 6p-10p <i>(Note 6pm start time)</i>	<i>Homework Assignment 3 Due</i> Quiz 4 Lab Session: <ul style="list-style-type: none"> • ET Direct • Foreign Body Removal • Combitube 	
Thursday 09/16/10 7p-10p	Exam 3 Exam 3 Evaluations	
Tuesday 09/21/10 7p-10p	General Patient Assessment History Taking	Paramedic Care/Volume 2: Chapters 1 & 3
Thursday 09/23/10 7p-10p	Communications Hazardous Materials	Paramedic Care/Volume 2: Chapter 5 Paramedic Care/Volume 5: Chapter 11
Tuesday 09/28/10 6p-10p <i>(Note 6pm start time)</i>	<i>Homework Assignment 4 Due</i> Quiz 5 Lab Session: <ul style="list-style-type: none"> • Patient Assessment 	

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Thursday 09/30/10 7p-10p	Exam 4 Exam 4 Evaluations	
Saturday 10/02/10 9a-5p	Cardiac A&P Common Chief Complaints AMI AMI Medications Hypertension	Essentials of A&P: Chapters 12 & 13 Paramedic Care/Volume 3: Chapter 2
Tuesday 10/05/10 7p-10p	Cardiomyopathies Valvular Disease	Paramedic Care/Volume 3: Chapter 2
Thursday 10/07/10 7p-10p	Quiz 6 Electrophysiology	ECG's Made Easy: Chapters 1 & 2
Tuesday 10/12/10 7p-10p	How To Read an ECG Sinus Rhythms	ECG's Made Easy: Chapters 3 & 4
Thursday 10/14/10 7p-10p	Atrial Rhythms SVT Algorithm & Pharmacology ECG Theory review for Quiz 7	AHA ACLS Provider Manual
Saturday 10/16/10 9a-5p	Quiz 7 Junctional Rhythms Heart Blocks Brady Algorithm & Pharmacology Lab Session: <ul style="list-style-type: none"> • Rhythm Review • All learned algorithms (static/dynamic) 	ECG's Made Easy: Chapters 5 & 7 AHA ACLS Provider Manual
Tuesday 10/19/10 7p-10p	Ventricular & Pacer Rhythms V Fib (pulseless V Tach) Algorithm & Pharmacology V Tach with pulses Algorithm and Pharmacology	ECG's Made Easy: Chapters 6 & 8 AHA ACLS Provider Manual
Thursday 10/21/10 7p-10p	Lab Session: <ul style="list-style-type: none"> • Rhythm Reviews • SVT/Brady/Ventricular Algorithms (static/dynamic) 	
Tuesday 10/26/10 7p-10p	Quiz 8 PEA/Asystole Algorithm & Pharmacology Review of all Rhythms and Algorithms	AHA ACLS provider Manual
Thursday 10/28/10 7p-10p	Lab Session: <ul style="list-style-type: none"> • Rhythm Reviews • Static/Dynamic- all algorithms 	

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Saturday 10/30/10 9a-5p	Lab Session: <ul style="list-style-type: none"> Rhythm Reviews Static/Dynamic (all algorithms) Adult ET and Combitube 	
Tuesday 11/02/10 6p-10p <i>(Note 6pm start time)</i>	<i>Homework Assignment 5 Due</i> Quiz 9 Lab Session: <ul style="list-style-type: none"> Rhythm Reviews Static/Dynamic (all algorithms) 	
Thursday 11/04/10 7p-10p	Exam 5 Exam 5 Evaluations	
Saturday 11/06/10 9a-5p	COPD Asthma Pulmonary Embolism Pneumonia Pulmonary Edema Hyperventilation Respiratory Pharmacology Hands-on Airway labs: lung sounds, ET, Combitube	Paramedic Care/Volume 3: Chapter 1
Tuesday 11/09/10 6p-10p <i>(Note 6pm start time)</i>	Quiz 10 OB/GYN Emergencies	Paramedic Care/Volume 3: Chapters 13 & 14
Thursday 11/11/10	NO CLASS: EMS Symposium	
Tuesday 11/16/10 7p-10p	Neonatal Emergencies Pediatric Emergencies	Paramedic Care/Volume 5: Chapters 1 & 2
Thursday 11/18/10 6p-10p <i>(Note 6pm start time)</i>	Quiz 11 Lab Session: <ul style="list-style-type: none"> OB Deliveries and Emergencies Neonatal Resuscitation PALS DVD (Session 1)	AHA PALS Provider Manual MANDATORY

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Tuesday 11/23/10 6p-10p (Note 6pm start time)	PALS DVD (Session 1 completed) PALS Lab Session: <ul style="list-style-type: none"> CPR/AED infant and child Respiratory Management: (infant/child BVM and ET) Vascular Access: Peds IO Pediatric Electrical Therapies (Session 2) 	MANDATORY
Thursday 11/25/10	NO CLASS: Thanksgiving	
Tuesday 11/30/10 7p-10p	PALS Lab Session: <ul style="list-style-type: none"> Cardiac Case Scenarios Respiratory Case Scenarios Shock Case Scenarios (Session 3) 	MANDATORY
Thursday 12/02/10 7p-10p	PALS Pre-Test Review PALS Written/Practical Exam (Session 4)	MANDATORY
Tuesday 12/07/10 7p-10p	Endocrine Emergencies Acute Abdomen	Paramedic Care/Volume 3: Chapters 4 & 5
Thursday 12/09/10 7p-10p	Anaphylaxis Behavioral Emergencies	Paramedic Care/Volume 3: Chapters 6 & 12
Saturday 12/11/10 9a-5p	Quiz 12 Toxicology Environmental Emergencies Neuro Emergencies	Paramedic Care/Volume 3: Chapters 3, 8, & 10
Tuesday 12/14/10 7p-10p	Quiz 13 Geriatric Emergencies	Paramedic Care/Volume 5: Chapter 3
Thursday 12/16/10 6p-10p (Note 6pm start time)	<i>Homework Assignment 6 Due</i> Lab Session: <ul style="list-style-type: none"> Patient Assessment (medical) Static Cardiology IV/Bolus 	
Saturday 12/18/10 9a-5p	Exam 6 and Exam 6 Evaluations ITLS DVD ITLS Lectures	ITLS Text MANDATORY

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Tuesday 12/21/10 6p-10p (Note 6pm start time)	ITLS Lab Session: <ul style="list-style-type: none"> Trauma Patient Assessment Needle Decompression KED/Backboard Bleeding/Shock Inline ET 	ITLS Text MANDATORY
Thursday 12/23/10	NO CLASS: Christmas Break	
Tuesday 12/28/10 6p-10p (Note 6pm start time)	ITLS Lectures continued	ITLS Text MANDATORY
Thursday 12/30/10	NO CLASS	
Tuesday 01/04/11 6p-10p (Note 6pm start time)	ITLS Written/Practical Exam	ITLS Text MANDATORY
Thursday 01/06/11 7p-10p	ACLS DVD (all) <ul style="list-style-type: none"> 2005 ACLS Science Overview BLS Primary Survey and ACLS Secondary Survey Megacode and Team Resuscitation Concepts Airway Management Acute Coronary Syndrome Stroke 	AHA ACLS Provider Manual MANDATORY
Tuesday 01/11/11 6p-10p (Note 6pm start time)	ACLS Lab Session: <ul style="list-style-type: none"> Bradys Tachys Pulseless Airway (ET, LMA, Combi) 	80% of ALL CLINICAL PAPERWORK DUE! MANDATORY
Thursday 01/13/11 7p-10p	ACLS Power point Algorithm Review Lab Session: <ul style="list-style-type: none"> Megacodes 	MANDATORY
Saturday 01/15/11 9a-5p	ACLS Pre-Test Review ACLS Written/Practical Testing w/ tested megacodes LUNCH Lab Session: <ul style="list-style-type: none"> Trauma Assessment Medical Assessment Pediatric ET/IO IV/Bolus 	MANDATORY
DAY/TIME	CONTENT	READING ASSIGNMENT

Sunday 01/16/11 9a-5p (Combined Intermediate classes in Greggson Hall)	Introduction to 12-lead ECG	
Tuesday 01/18/11 7p-10p	Written Final Exam	100% of ALL CLINICAL PAPERWORK DUE!
Thursday 01/20/11 6p-10p <i>(Note 6pm start time)</i>	Final Practical Exam Lab Session: <ul style="list-style-type: none"> • Trauma Assessment • Medical Assessment • Pediatric ET/IO • IV/IV Bolus 	MANDATORY
Saturday 01/22/11 9a-5p (Combined Intermediate and Paramedic classes in Greggson Hall)	National Registry Labs and Final Practical Exam for ALS classes	MANDATORY
Tuesday 01/25/11 6p-10p <i>(Note 6pm start time)</i>	Final Practical Exam Lab Session: <ul style="list-style-type: none"> • Static/Dynamic Cardiology • Adult ET/Combitube • Random Skills • Others as needed 	MANDATORY
Thursday 01/27/11 6p-10p <i>(Note 6pm start time)</i>	Lab Session: Registry Labs (based on class need)	
Saturday 01/29/11 7a-Completion	National Registry Practical Exam Location: Brooke Point High School in Stafford, VA	