

EMT-BASIC TO INTERMEDIATE PROGRAM

MONDAY/WEDNESDAY @ SJVFD

FEBRUARY 4, 2012 THROUGH JULY 7, 2012

DAY/DATE	CONTENT	READING ASSIGNMENT
Saturday 02/04/12 9a-5p (Combined Intermediate Classes in Greggson Hall)	Introduction/Orientation Introduction to Advanced Prehospital Care EMS Systems	Paramedic Care/Volume 1: Chapters 1 & 3
Monday 02/06/12 7p-10p	Well-Being Roles and Responsibilities	Paramedic Care/Volume 1: Chapters 2 & 4
Wednesday 02/08/12 7p-10p	Illness and Injury Ethics Med-Legal	Paramedic Care/Volume 1: Chapters 5, 6 & 7
Saturday 02/11/12 9a-5p	Overview of A&P Lymphatic A&P	Paramedic Care/Volume 1: Chapter 8 Essentials of A&P: Chapters 1, 3, 4 & 14
Monday 02/13/12 6p-10p (note 6pm start)	Quiz 1 Blood A&P Communicable Disease	Paramedic Care/Volume 3: Chapter 9 & 11 Essentials of A&P: Chapter 11
Wednesday 02/15/12 7p-10p	Med Math (Session 1)	Handouts
Monday 02/20/12 7p-10p	Med Math (Session 2)	Handouts ALL REQUIRED PAPERWORK AND DOCUMENTATION DUE!
Wednesday 02/22/12 7p-10p	Quiz 2 Pharmacology Overview	Paramedic Care/Volume 1: Chapter 9 (through page 346)
Monday 02/27/12 6p-10p (note 6pm start)	Alpha/Beta IV Therapy Lecture	Paramedic Care/Volume 1: Chapter 10
Wednesday 02/29/12 7p-10p	<i>Homework Assignment 1 Due</i> Med Math Review Session	
Saturday 03/03/12 9a-5p (Combined Intermediate classes in Greggson Hall)	Exam 1 and Exam 1 Evaluations Lab Session: <ul style="list-style-type: none"> • IV Therapy 	

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Monday 03/05/12 7p-10p	Medication Administration Lecture	Paramedic Care/Volume 1: Chapter 10
Wednesday 03/07/12 6p-10p <i>(note 6pm start)</i>	Lab Session: <ul style="list-style-type: none"> • IO Infusion • External Jugular • IV Bolus/Drip • Rectal Administration • Nebulizer with BVM • IM/SQ Injections 	
Monday 03/12/12 7p-10p	Quiz 3 Respiratory A&P	Essentials of A&P: Chapter 15 Paramedic Care/Volume 3: Chapter 1 (pages 4 to 20)
Wednesday 03/14/12 7p-10p	<i>Homework Assignment 2 Due</i> Basic/Advanced Airway	Paramedic Care/Volume 1: Chapter 13
Saturday 03/17/12 9a-5p	Exam 2 Exam 2 Evaluations Lab Session: <ul style="list-style-type: none"> • ET Direct • Combitube • IV Bolus/Drip • Med Math Review 	
Monday 03/19/12 7p-10p	Lab Session: <ul style="list-style-type: none"> • ET Direct • Combitube • IV Bolus/Drip 	
Wednesday 03/21/12 6p-10p <i>(note 6pm start)</i>	<i>Homework Assignment 3 Due</i> Quiz 4 Lab Session: <ul style="list-style-type: none"> • ET Direct and Combitube • Foreign Body Removal 	
Saturday 03/24/12 9a-5p	Exam 3 Exam 3 Evaluations General Patient Assessment History Taking	Paramedic Care/Volume 2: Chapters 1 & 3
Monday 03/26/12 7p-10p	Communications Hazardous Materials	Paramedic Care/Volume 2: Chapters 5 Paramedic Care/Volume 5: Chapter 11
Wednesday 03/28/12 7p-10p	Lab Session: <ul style="list-style-type: none"> • Patient Assessment 	

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Monday 04/02/12 6p-10p (note 6pm start)	<i>Homework Assignment 4 Due</i> Quiz 5 Lab Session: <ul style="list-style-type: none"> • Patient Assessment 	
Wednesday 04/04/12 7p-10p	Exam 4 Exam 4 Evaluations	
Saturday 04/07/12 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
Monday 04/09/12 7p-10p	Cardiomyopathies Valvular Disease	Paramedic Care/Volume 3: Chapter 2
Wednesday 04/11/12 7p-10p	Quiz 6 Electrophysiology	ECG's Made Easy: Chapters 1 & 2
Saturday 04/14/12 9a-5p	How To Read an ECG Sinus Rhythms Atrial Rhythms SVT Algorithm/Pharmacology ECG Theory Review for Quiz Lab Session: <ul style="list-style-type: none"> • Rhythm Review • Static: Sinus/Atrial Rhythms 	ECG's Made Easy: Chapters 3 & 4 AHA ACLS Provider Manual
Monday 04/16/12 7p-10p	Quiz 7 Junctional Rhythms Heart Blocks Brady Algorithm/Pharmacology	ECG's Made Easy: Chapters 5 & 7 AHA ACLS Provider Manual
Wednesday 04/18/12 6p-10p (note 6pm start)	Lab Session: <ul style="list-style-type: none"> • Rhythm Review • All learned algorithms (static/dynamic) 	AHA ACLS Provider Manual
Monday 04/23/12 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

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Wednesday 04/25/12 7p-10p	Quiz 8 PEA/Asystole Algorithm & Pharmacology Review of all Rhythms and Algorithms	AHA ACLS Provider Manual
Saturday 04/28/12 9a-5p (Combined Intermediate Classes in Greggson Hall)	Lab Session: <ul style="list-style-type: none"> Rhythm Review All learned algorithms (static/dynamic) Adult airway 	AHA ACLS Provider Manual
Monday 04/30/12 6p-10p (note 6pm start)	Homework Assignment 5 Due Quiz 9 Lab Session: <ul style="list-style-type: none"> Rhythm Reviews Static/Dynamic (all algorithms) 	
Wednesday 05/02/12 7p-10p	Exam 5 Exam 5 Evaluations	
Saturday 05/05/12 9a-5p	COPD Asthma Pulmonary Embolism Pneumonia Pulmonary Edema Hyperventilation Respiratory Pharmacology LAB: Adult airway: BLS and ALS	Paramedic Care/Volume 3: Chapter 1
Monday 05/07/12 6p-10p (note 6pm start)	Quiz 10 OB/GYN Emergencies	Paramedic Care/Volume 3: Chapters 13 & 14
Wednesday 05/09/12 6p-10p (note 6pm start)	Neonatal Emergencies Pediatric Emergencies	Paramedic Care/Volume 5: Chapters 1 & 2
Monday 05/14/12 7p-10p	Lab Session: <ul style="list-style-type: none"> OB Deliveries and Emergencies Neonatal Resuscitation Neonate, Infant, and Child ET 	
Wednesday 05/16/12 6p-10p (note 6pm start)	Quiz 11 PALS DVD (Session 1)	AHA PALS Provider Manual MANDATORY

DAY/DATE	CONTENT	READING ASSIGNMENT
Saturday 05/19/12 9a-5p	<p>PALS Lab Session (Session 2)</p> <ul style="list-style-type: none"> • CPR/AED infant and child • Respiratory Management: Neonate, Infant and Child BVM and ET • Vascular Access: Peds IO • Pediatric Electrical Therapies <p>PALS Lab Session (Session 3)</p> <ul style="list-style-type: none"> • Cardiac Case Scenarios • Respiratory Case Scenarios • Shock Case Scenarios • Core cases on PALS DVD 	AHA PALS Provider Manual MANDATORY
Monday 05/21/12 6p-10p (note 6pm start)	PALS Written and Practical Exam (Session 4)	AHA PALS Provider Manual MANDATORY
Wednesday 05/23/12 7p-10p	Endocrine Emergencies Acute Abdomen	Paramedic Care/Volume 3: Chapters 4 & 5
Monday 05/28/12	NO CLASS: Memorial Day	
Wednesday 05/30/12 7p-10p	Anaphylaxis Behavioral Emergencies	Paramedic Care/Volume 3: Chapters 6 & 12
Saturday 06/02/12 9a-5p	Quiz 12 Toxicology Environmental Emergencies Neuro Emergencies	Paramedic Care/Volume 3: Chapter 3, 8, & 10
Monday 06/04/12 7p-10p	Quiz 13 Geriatrics	Paramedic Care/Volume 5: Chapter 3
Wednesday 06/06/12 6p-10p (note 6pm start)	<p><i>Homework Assignment 6 Due</i></p> <p>Lab Session:</p> <ul style="list-style-type: none"> • Patient Assessment (medical) • Static Cardiology • IV/IV Bolus 	
Saturday 06/09/12 8a-5p (note 8am start) (Combined Intermediate Classes in Greggson Hall)	<p>Exam 6</p> <p>Exam 6 Evaluations</p> <p>ITLS DVD</p> <p>ITLS Lectures:</p> <ul style="list-style-type: none"> • Patient Assessment • Shock • Thoracic Trauma • Head Trauma 	ITLS Text MANDATORY

DAY/DATE	CONTENT	READING ASSIGNMENT
Sunday 06/10/12 8a-5p (note 8am start) (Combined Intermediate Classes in Greggson Hall)	ITLS Lectures continued ITLS Lab Session: <ul style="list-style-type: none"> • Trauma Patient Assessment • Needle Chest Decompression • KED/Backboard • Bleeding/Shock • Inline ET ITLS Pretest Review	ITLS Text MANDATORY
Monday 06/11/12 6p-10p (note 6pm start)	ITLS Written and Practical Testing with Tested Trauma Scenarios	ITLS Text MANDATORY
Wednesday 06/13/12 6p-10p (note 6pm start)	ACLS DVD (all) <ul style="list-style-type: none"> • 2010 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 80% of ALL CLINICAL PAPERWORK DUE! MANDATORY
Monday 06/18/12 6p-10p (note 6pm start)	ACLS Powerpoint: Algorithm Review ACLS Lab Session: <ul style="list-style-type: none"> • Bradys • Tachys • Pulseless • Airway (ET, King, Combi) 	AHA ACLS Provider Manual MANDATORY
Wednesday 06/20/12 6p-10p (note 6pm start)	ACLS Written and Practical Testing with Megacode skill sheets	AHA ACLS Provider Manual MANDATORY
Saturday 06/23/12 9a-5p	National Registry Labs Practice	MANDATORY
Monday 06/25/12 7p-10p	Written Final Exam	100% of ALL CLINICAL PAPERWORK DUE!

DAY/DATE	CONTENT	READING ASSIGNMENT
Wednesday 06/27/12 6p-10p (<i>note 6pm start</i>)	Introduction to 12-lead ECG	
Saturday 06/30/12 9a-5p (Combined Class in Greggson Hall at SJVFD)	Final Practical Exam (Part 1)	MANDATORY
Monday 07/02/12 5p-10p (<i>note 5pm start</i>)	Final Practical Exam (Part 2)	MANDATORY
Wednesday 07/04/12	NO CLASS: Fourth of July	
Thursday 07/05/12 5p-10p <i>(note 5pm start)</i> (Combined Class in Greggson Hall: All ALS Students)	Final Practical Exam (Part 3) and National Registry Practice Lab Session	MANDATORY
Saturday 07/07/12 7am to Complete	NATIONAL REGISTRY PRACTICAL EXAM Location: Brooke Point High School in Stafford, VA	