

**EMT-BASIC TO INTERMEDIATE PROGRAM**

**MONDAY/WEDNESDAY @ SJVFD**

**JULY 31, 2010 THROUGH JANUARY 29, 2011**

<b>DAY/TIME</b>	<b>CONTENT</b>	<b>READING ASSIGNMENT</b>
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
Monday 08/02/10 7p-10p	Well-Being Roles and Responsibilities	Paramedic Care/Volume 1: Chapters 2 & 4
Wednesday 08/04/10 7p-10p	Illness and Injury Ethics Med-Legal	Paramedic Care/Volume 1: Chapters 5, 6 & 7
Saturday 08/07/10 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 08/09/10 6p-10p (6pm start)	Quiz 1 Blood A&P Communicable Disease	Paramedic Care/Volume 3: Chapter 9 & 11 Essentials of A&P: Chapter 11
Wednesday 08/11/10 7p-10p	Med Math (Session 1)	Handouts
Monday 08/16/10 7p-10p	Med Math (Session 2)	<b>ALL REQUIRED PAPERWORK AND DOCUMENTATION DUE!</b> Handouts
Wednesday 08/18/10 7p-10p	Quiz 2 Pharmacology Overview	Paramedic Care/Volume 1: Chapter 9
Monday 08/23/10 6p-10p (6pm start)	Alpha/Beta IV Therapy Lecture	Paramedic Care/Volume 1: Chapter 10
Wednesday 08/25/10 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: <ul style="list-style-type: none"> <li>• IV Therapy</li> </ul>	
Monday 08/30/10 7p-10p	Medication Administration Lecture	Paramedic Care/Volume 1: Chapter 10

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<b>Wednesday</b> <b>09/01/10</b> <b>6p-10p</b> <i>(Note 6pm start time)</i>	<b>Lab Session:</b> <ul style="list-style-type: none"> <li>• IO Infusion</li> <li>• External Jugular</li> <li>• Bolus/Drip</li> <li>• Rectal Administration</li> <li>• Nebulizer with BVM</li> <li>• IM/SQ Injections</li> </ul>	
<b>Monday</b> <b>09/06/10</b>	<b>NO CLASS: Labor Day</b>	
<b>Wednesday</b> <b>09/08/10</b> <b>7p-10p</b>	<b>Quiz 3</b> <b>Respiratory A&amp;P</b>	<b>Essentials of A&amp;P: Chapter 15</b> <b>Paramedic Care/Volume 3: Chapter 1</b> <b>(pages 4 to 20)</b>
<b>Monday</b> <b>09/13/10</b> <b>7p-10p</b>	<i>Homework Assignment 2 Due</i> <b>Basic/Advanced Airway</b>	<b>Paramedic Care/Volume 1: Chapter 13</b>
<b>Wednesday</b> <b>09/15/10</b> <b>7p-10p</b>	<b>Exam 2</b> <b>Exam 2 Evaluations</b> <b>ET demonstration</b>	
<b>Saturday</b> <b>09/18/10</b> <b>9a-5p</b>	<b>Lab Session:</b> <ul style="list-style-type: none"> <li>• ET Direct</li> <li>• Combitube</li> <li>• IV Bolus/Drip w/ Med Math</li> </ul>	
<b>Monday</b> <b>09/20/10</b> <b>6p-10p</b> <i>(Note 6pm start time)</i>	<i>Homework Assignment 3 Due</i> <b>Quiz 4</b> <b>Lab Session:</b> <ul style="list-style-type: none"> <li>• ET Direct</li> <li>• Foreign Body Removal</li> <li>• Combitube</li> </ul>	
<b>Wednesday</b> <b>09/22/10</b> <b>7p-10p</b>	<b>Exam 3</b> <b>Exam 3 Evaluations</b>	
<b>Saturday</b> <b>09/25/10</b> <b>9a-5p</b>	<b>General Patient Assessment</b> <b>History Taking</b> <b>Communications</b> <b>Hazardous Materials</b>	<b>Paramedic Care/Volume 2: Chapters 1, 3, &amp; 5</b> <b>Paramedic Care/Volume 5: Chapter 11</b>
<b>Monday</b> <b>09/27/10</b> <b>6p-10p</b> <i>(Note 6pm start time)</i>	<i>Homework Assignment 4 Due</i> <b>Quiz 5</b> <b>Lab Session:</b> <ul style="list-style-type: none"> <li>• Patient Assessment</li> </ul>	

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Wednesday 09/29/10 7p-10p	Exam 4 Exam 4 Evaluations	
Monday 10/04/10 7p-10p	Cardiac A&P Common Chief Complaints	Essentials of A&P: Chapters 12 & 13 Paramedic Care/Volume 3: Chapter 12
Wednesday 10/06/10 7p-10p	AMI AMI Medications Hypertension	
Saturday 10/09/10 9a-5p	Cardiomyopathies Valvular Disease Electrophysiology	ECG's Made Easy: Chapters 1 & 2
Monday 10/11/10 7p-10p	Quiz 6 How To Read an ECG Sinus Rhythms	ECG's Made Easy: Chapters 3 & 4
Wednesday 10/13/10 7p-10p	Atrial Rhythms SVT Algorithm/Pharmacology ECG Theory Review for Quiz 7	AHA ACLS Provider Manual
Monday 10/18/10 7p-10p	Quiz 7 Junctional Rhythms Heart Blocks Brady Algorithm/Pharmacology	ECG's Made Easy: Chapters 5 & 7 AHA ACLS Provider Manual
Wednesday 10/20/10 7p-10p	Lab Session: <ul style="list-style-type: none"> <li>• Rhythm Review</li> <li>• All learned algorithms (static/dynamic)</li> </ul>	
Saturday 10/23/10 9a-5p	Ventricular & Pacer Rhythms V Fib (pulseless V Tach) Algorithm & Pharmacology V Tach with pulses Algorithm and Pharmacology Lab Session: <ul style="list-style-type: none"> <li>• Rhythm Reviews</li> <li>• SVT/Brady/Ventricular Algorithms (Static/Dynamic)</li> </ul>	ECG's Made Easy: Chapters 6 & 8 AHA ACLS Provider Manual
Monday 10/25/10 7p-10p	Quiz 8 PEA/Asystole Algorithm & Pharmacology Review of all Rhythms and Algorithms	AHA ACLS Provider Manual
Wednesday 10/27/10 7p-10p	Lab Session: <ul style="list-style-type: none"> <li>• Rhythm Reviews Static/Dynamic (all algorithms)</li> </ul>	

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Saturday 10/30/10 9a-5p	Lab Session: <ul style="list-style-type: none"> <li>Rhythm Reviews Static/Dynamic (all algorithms)</li> <li>Adult ET and Combitube</li> </ul>	
Monday 11/01/10 6p-10p <i>(Note 6pm start time)</i>	Homework Assignment 5 Due Quiz 9 Lab Session: <ul style="list-style-type: none"> <li>Rhythm Reviews</li> <li>Static/Dynamic (all algorithms)</li> </ul>	
Wednesday 11/03/10 7p-10p	Exam 5 Exam 5 Evaluations	
Monday 11/08/10 7p-10p	COPD Asthma Pulmonary Embolism Pneumonia	Paramedic Care/Volume 3: Chapter 1
Wednesday 11/10/10	NO CLASS: EMS Symposium	
Monday 11/15/10 6p-10p <i>(Note 6pm start time)</i>	Pulmonary Edema Hyperventilation Respiratory Pharmacology Hands-on Airway labs: lung sounds, ET, Combitube	Paramedic Care/Volume 3: Chapter 1
Wednesday 11/17/10 6p-10p <i>(Note 6pm start time)</i>	Quiz 10 OB/GYN Emergencies	Paramedic Care/Volume 3: Chapters 13 & 14
Saturday 11/20/10 9a-5p	Neonatal Emergencies Pediatric Emergencies Lab Session: <ul style="list-style-type: none"> <li>OB Deliveries and Emergencies</li> <li>Neonatal Resuscitation</li> </ul>	Paramedic Care/Volume 5: Chapters 1 & 2
Monday 11/22/10 7p-10p	Quiz 11 PALS DVD (Session 1)	AHA PALS Provider Manual <b>MANDATORY</b>
Wednesday 11/24/10	NO CLASS: Thanksgiving	

DAY/TIME	CONTENT	READING ASSIGNMENT
Monday 11/29/10 7p-10p	PALS (Session 2) Lab Session: <ul style="list-style-type: none"> <li>• Infant/Child CPR/AED</li> <li>• Respiratory Management (infant/child BVM and ET)</li> <li>• Vascular access: Peds IO</li> <li>• Pediatric Electrical Therapies</li> </ul>	<b>MANDATORY</b>
Wednesday 12/01/10 7p-10p	PALS (Session 3) Lab Session: <ul style="list-style-type: none"> <li>• Cardiac Case Scenarios</li> <li>• Respiratory Case Scenarios</li> <li>• Shock Case Scenarios</li> </ul>	AHA PALS Provider Manual <b>MANDATORY</b>
Saturday 12/04/10 9a-5p	PALS Pre-Test Review PALS Written/Practical Exam (Session 4) Endocrine Emergencies Acute Abdomen	Paramedic Care/Volume 3: Chapters 4 & 5 <b>MANDATORY</b>
Monday 12/06/10 7p-10p	Anaphylaxis Behavioral Emergencies	Paramedic Care/Volume 3: Chapters 6 & 12
Wednesday 12/08/10 7p-10p	Quiz 12 Toxicology	Paramedic Care/Volume 3: Chapter 8
Monday 12/13/10 7p-10p	Environmental Emergencies Neuro Emergencies	Paramedic Care/Volume 3: Chapters 3 & 10
Wednesday 12/15/10 7p-10p	Quiz 13 Geriatrics	Paramedic Care/Volume 5: Chapter 3
Monday 12/20/10 6p-10p (Note 6pm start time)	<i>Homework Assignment 6 Due</i> Lab Session: <ul style="list-style-type: none"> <li>• Patient Assessment (medical)</li> <li>• Static Cardiology</li> <li>• IV/Bolus</li> </ul>	
Wednesday 12/22/10 7p-10p	Exam 6 Exam 6 Evaluations	
Monday 12/27/10 6p-10p (Note 6pm start time)	ITLS DVD ITLS Lectures	ITLS Text <b>MANDATORY</b>

DAY/TIME	CONTENT	READING ASSIGNMENT
<p>Wednesday 12/29/10 6p-10p (Note 6pm start time)</p>	<p>ITLS Lab Session:</p> <ul style="list-style-type: none"> <li>• Trauma Patient Assessment</li> <li>• Needle Decompression</li> <li>• KED/Backboard</li> <li>• Bleeding/Shock</li> <li>• Inline ET</li> </ul>	<p>ITLS Text <b>MANDATORY</b></p>
<p>Monday 01/03/11 6p-10p (Note 6pm start time)</p>	<p>ITLS Lectures continued</p>	<p>ITLS Text <b>MANDATORY</b></p>
<p>Wednesday 01/05/11 6p-10p (Note 6pm start time)</p>	<p>ITLS Written/Practical Testing</p>	<p>ITLS Text <b>MANDATORY</b></p>
<p>Saturday 01/08/11 9a-5p</p>	<p>ACLS DVD (all)</p> <ul style="list-style-type: none"> <li>• 2005 ACLS Science Overview</li> <li>• BLS Primary Survey and ACLS Secondary Survey</li> <li>• Megacode and Team Resuscitation Concepts</li> <li>• Airway Management</li> <li>• Acute Coronary Syndrome</li> <li>• Stroke</li> </ul> <p>ACLS Lab Session:</p> <ul style="list-style-type: none"> <li>• Bradys</li> <li>• Tachys</li> <li>• Pulseless</li> <li>• Airway (ET, LMA, Combi)</li> </ul>	<p>AHA ACLS Provider Manual <b>80% OF ALL CLINICAL PAPERWORK DUE!</b></p> <p><b>MANDATORY</b></p>
<p>Monday 01/10/11 7p-10p</p>	<p>ACLS Power point Algorithm Review Lab Session:</p> <ul style="list-style-type: none"> <li>• Megacodes</li> </ul>	<p><b>MANDATORY</b></p>
<p>Wednesday 01/12/11 6p-10p (Note 6pm start time)</p>	<p>ACLS Pre-test Review ACLS Written/Practical Testing w/ tested megacodes</p>	<p><b>MANDATORY</b></p>
<p>Sunday 01/16/11 9a-5p (Combined Intermediate classes in Greggson Hall)</p>	<p>Introduction to 12-lead ECG</p>	
<p>Monday 01/17/11 7p-10p</p>	<p>Written Final Exam</p>	<p><b>100% of ALL CLINICAL PAPERWORK DUE!</b></p>

DAY/TIME	CONTENT	READING ASSIGNMENT
<b>Wednesday</b> <b>01/19/11</b> <b>6p-10p</b> <i>(Note 6pm start time)</i>	<b>Final Practical Exam</b> <b>Lab Session:</b> <ul style="list-style-type: none"> <li>• Trauma Assessment</li> <li>• Medical Assessment</li> <li>• Pediatric ET/IO</li> <li>• IV/IV Bolus</li> </ul>	<b>MANDATORY</b>
<b>Saturday</b> <b>01/22/11</b> <b>9a-5p</b> <b>(Combined Intermediate and Paramedic classes in Greggson Hall)</b>	<b>National Registry Labs and Final Practical Exam for ALS classes</b>	<b>MANDATORY</b>
<b>Monday</b> <b>01/24/11</b> <b>6p-10p</b> <i>(Note 6pm start time)</i>	<b>Final Practical Exam</b> <b>Lab Session:</b> <ul style="list-style-type: none"> <li>• Static/Dynamic Cardiology</li> <li>• Adult ET/Combitube</li> <li>• Random Skills</li> <li>• Others as needed</li> </ul>	<b>MANDATORY</b>
<b>Wednesday</b> <b>01/26/11</b> <b>6p-10p</b> <i>(Note 6pm start time)</i>	<b>Lab Session:</b> <b>Registry Labs (based on class need)</b>	
<b>Saturday</b> <b>01/29/11</b> <b>7a-Completion</b>	<b>National Registry Practical Exam</b> <b>Location: Brooke Point High School in Stafford, VA</b>	