

**EMT-BASIC TO INTERMEDIATE PROGRAM**

**MONDAY/WEDNESDAY @ SJVFD**

**FEBRUARY 6, 2010 THROUGH JULY 10, 2010**

<b>DAY/DATE</b>	<b>CONTENT</b>	<b>READING ASSIGNMENT</b>
Saturday 02/06/10 9a-5p (Combined Intermediate Classes)	Introduction/Orientation Introduction to Advanced Prehospital Care EMS Systems	Paramedic Care/Volume 1: Chapters 1 & 3
Monday 02/08/10 7p-10p	Well-Being Roles and Responsibilities	Paramedic Care/Volume 1: Chapters 2 & 4
Wednesday 02/10/10 7p-10p	Illness and Injury Ethics Med-Legal	Paramedic Care/Volume 1: Chapters 5, 6 & 7
Saturday 02/13/10 9a-5p (Combined Intermediate Classes)	Overview of A&P Lymphatic A&P	Paramedic Care/Volume 1: Chapter 8 Essentials of A&P: Chapters 1, 3, 4 & 14
Monday 02/15/10 7p-10p	Quiz 1 Blood A&P Communicable Disease	Paramedic Care/Volume 3: Chapter 9 & 11 Essentials of A&P: Chapter 11
Wednesday 02/17/10 7p-10p	Med Math	Handouts
Monday 02/22/10 7p-10p	Med Math	Handouts <b>ALL REQUIRED PAPERWORK AND DOCUMENTATION DUE!</b>
Wednesday 02/24/10 7p-10p	Quiz 2 Pharmacology Overview	Paramedic Care/Volume 1: Chapter 9
Monday 03/01/10 7p-10p	Alpha/Beta IV Therapy Lecture	Paramedic Care/Volume 1: Chapter 10
Wednesday 03/03/10 7p-10p	<i>Homework Assignment 1 Due</i> Med Math Review Session	
Saturday 03/06/10 9a-5p (Combined Intermediate classes)	Exam 1 and Exam 1 Evaluations Lab Session: • IV Therapy	
Monday 03/08/10 7p-10p	Medication Administration Lecture	Paramedic Care/Volume 1: Chapter 10

<b>DAY/DATE</b>	<b>CONTENT</b>	<b>READING ASSIGNMENT</b>
<b>Wednesday</b> <b>03/10/10</b> <b>6p-10p</b> (Note 6pm start time)	<b>Lab Session:</b> <ul style="list-style-type: none"> <li>• IO Infusion</li> <li>• External Jugular</li> <li>• IV Bolus/Drip</li> <li>• Rectal Administration</li> <li>• Nebulizer with BVM</li> <li>• IM/SQ Injections</li> </ul>	
<b>Monday</b> <b>03/15/10</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> (pages 4 to 20)
<b>Wednesday</b> <b>03/17/10</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>Saturday</b> <b>03/20/10</b> <b>9a-5p</b> (Combined Intermediate Classes)	<b>Exam 2</b> <b>Exam 2 Evaluations</b> <b>Lab Session:</b> <ul style="list-style-type: none"> <li>• ET Direct</li> <li>• Combitube</li> <li>• IV Bolus/Drip</li> <li>• Med Math Review</li> </ul>	
<b>Monday</b> <b>03/22/10</b> <b>7p-10p</b>	<b>Lab Session:</b> <ul style="list-style-type: none"> <li>• ET Direct</li> <li>• Combitube</li> <li>• IV Bolus/Drip</li> </ul>	
<b>Wednesday</b> <b>03/24/10</b> <b>6p-10p</b> (Note 6pm start time)	<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>Saturday</b> <b>03/27/10</b> <b>9a-5p</b> (Combined Intermediate Classes)	<b>Exam 3</b> <b>Exam 3 Evaluations</b> <b>General Patient Assessment</b> <b>History Taking</b>	<b>Paramedic Care/Volume 2: Chapters 1 &amp; 3</b>
<b>Monday</b> <b>03/29/10</b> <b>7p-10p</b>	<b>Communications</b> <b>Hazardous Materials</b>	<b>Paramedic Care/Volume 2: Chapters 5</b> <b>Paramedic Care/Volume 5: Chapter 11</b>
<b>Wednesday</b> <b>03/31/10</b> <b>7p-10p</b>	<b>Lab Session:</b> <ul style="list-style-type: none"> <li>• Patient Assessment</li> </ul>	
<b>DAY/DATE</b>	<b>CONTENT</b>	<b>READING ASSIGNMENT</b>

Monday 04/05/10 7p-10p	<i>Homework Assignment 4 Due</i> Quiz 5 Lab Session: <ul style="list-style-type: none"> <li>• Patient Assessment</li> </ul>	
Wednesday 04/07/10 7p-10p	Exam 4 Exam 4 Evaluations	
Saturday 04/10/10 9a-5p (Combined Intermediate Classes)	Cardiac A&P Common Chief Complaints AMI AMI Medications Hypertension	Essentials of A&P: Chapters 12 & 13 Paramedic Care/Volume 3: Chapter 2
Monday 04/12/10 7p-10p	Cardiomyopathies Valvular Disease	Paramedic Care/Volume 3: Chapter 2
Wednesday 04/14/10 7p-10p	Quiz 6 Electrophysiology	ECG's Made Easy: Chapters 1 & 2
Saturday 04/17/10 9a-5p (Combined Intermediate Classes)	How To Read an ECG Sinus Rhythms Atrial Rhythms SVT Algorithm/Pharmacology ECG Theory Review for Quiz Review of Rhythms and Algorithms	ECG's Made Easy: Chapters 3 & 4 AHA ACLS Provider Manual
Monday 04/19/10 7p-10p	Quiz 7 Junctional Rhythms Heart Blocks Brady Algorithm/Pharmacology	ECG's Made Easy: Chapters 5 & 7 AHA ACLS Provider Manual
Wednesday 04/21/10 7p-10p	Lab Session: <ul style="list-style-type: none"> <li>• Rhythm Review</li> <li>• All learned algorithms (static/dynamic)</li> </ul>	AHA ACLS Provider Manual
Monday 04/26/10 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
Wednesday 04/28/10 7p-10p	Quiz 8 PEA/Asystole Algorithm & Pharmacology Review of all Rhythms and Algorithms	AHA ACLS Provider Manual
<b>DAY/DATE</b>	<b>CONTENT</b>	<b>READING ASSIGNMENT</b>

<p><b>Saturday</b>  <b>05/01/10</b>  <b>9a-5p</b>  <b>(Combined Intermediate Classes)</b></p>	<p><b>Lab Session:</b></p> <ul style="list-style-type: none"> <li>• <b>Rhythm Review</b></li> <li>• <b>All learned algorithms (static/dynamic)</b></li> </ul>	<p><b>AHA ACLS Provider Manual</b></p>
<p><b>Monday</b>  <b>05/03/10</b>  <b>6p-10p</b>  <b>(Note 6pm start time)</b></p>	<p><i>Homework Assignment 5 Due</i>  <b>Quiz 9</b>  <b>Lab Session:</b></p> <ul style="list-style-type: none"> <li>• <b>Rhythm Reviews</b></li> <li>• <b>Static/Dynamic (all algorithms)</b></li> </ul>	
<p><b>Wednesday</b>  <b>05/05/10</b>  <b>7p-10p</b></p>	<p><b>Exam 5</b>  <b>Exam 5 Evaluations</b></p>	
<p><b>Saturday</b>  <b>05/08/10</b>  <b>9a-5p</b>  <b>(Combined Intermediate Classes)</b></p>	<p><b>COPD</b>  <b>Asthma</b>  <b>Pulmonary Embolism</b>  <b>Pneumonia</b>  <b>Pulmonary Edema</b>  <b>Hyperventilation</b>  <b>Respiratory Pharmacology</b></p>	<p><b>Paramedic Care/Volume 3: Chapter 1</b></p>
<p><b>Monday</b>  <b>05/10/10</b>  <b>6p-10p (Note 6pm start time)</b></p>	<p><b>Quiz 10</b>  <b>OB/GYN Emergencies</b></p>	<p><b>Paramedic Care/Volume 3: Chapters 13 &amp; 14</b></p>
<p><b>Wednesday</b>  <b>05/12/10</b>  <b>7p-10p</b></p>	<p><b>Neonatal Emergencies</b>  <b>Pediatric Emergencies</b></p>	<p><b>Paramedic Care/Volume 5: Chapters 1 &amp; 2</b></p>
<p><b>Monday</b>  <b>05/17/10</b>  <b>7p-10p</b></p>	<p><b>Lab Session:</b></p> <ul style="list-style-type: none"> <li>• <b>OB Deliveries and Emergencies</b></li> <li>• <b>Neonatal Resuscitation</b></li> <li>• <b>Neonate, Infant, and Child ET</b></li> </ul>	
<p><b>Wednesday</b>  <b>05/19/10</b>  <b>7p-10p</b></p>	<p><b>Quiz 11</b>  <b>PALS DVD (Session 1)</b></p>	<p><b>AHA PALS Provider Manual</b></p>
<p><b>DAY/DATE</b></p>	<p><b>CONTENT</b></p>	<p><b>READING ASSIGNMENT</b></p>

<p><b>Saturday</b>  <b>05/22/10</b>  <b>9a-5p</b>  <b>(Combined Intermediate Classes)</b></p>	<p><b>PALS Lab Session (Session 2)</b></p> <ul style="list-style-type: none"> <li>• CPR/AED infant and child</li> <li>• Respiratory Management: Neonate, Infant and Child BVM and ET</li> <li>• Vascular Access: Peds IO</li> <li>• Pediatric Electrical Therapies</li> </ul> <p><b>PALS Lab Session (Session 3)</b></p> <ul style="list-style-type: none"> <li>• Cardiac Case Scenarios</li> <li>• Respiratory Case Scenarios</li> <li>• Shock Case Scenarios</li> </ul> <p><b>PALS Pre-test Review</b></p>	<p><b>AHA PALS Provider Manual</b></p>
<p><b>Monday</b>  <b>05/24/10</b>  <b>7p-10p</b></p>	<p><b>PALS Written and Practical Exam (Session 4)</b></p>	<p><b>AHA PALS Provider Manual</b></p>
<p><b>Wednesday</b>  <b>05/26/10</b>  <b>7p-10p</b></p>	<p><b>Endocrine Emergencies</b>  <b>Acute Abdomen</b></p>	<p><b>Paramedic Care/Volume 3: Chapters 4 &amp; 5</b></p>
<p><b>Monday</b>  <b>05/31/10</b></p>	<p><b>NO CLASS: Memorial Day</b></p>	
<p><b>Wednesday</b>  <b>06/02/10</b>  <b>7p-10p</b></p>	<p><b>Anaphylaxis</b>  <b>Behavioral Emergencies</b></p>	<p><b>Paramedic Care/Volume 3: Chapters 6 &amp; 12</b></p>
<p><b>Saturday</b>  <b>06/05/10</b>  <b>9a-5p</b></p>	<p><b>Quiz 12</b>  <b>Toxicology</b>  <b>Environmental Emergencies</b>  <b>Neuro Emergencies</b></p>	<p><b>Paramedic Care/Volume 3: Chapter 3, 8, &amp; 10</b></p>
<p><b>Monday</b>  <b>06/07/10</b>  <b>7p-10p</b></p>	<p><b>Quiz 13</b>  <b>Geriatrics</b></p>	<p><b>Paramedic Care/Volume 5: Chapter 3</b></p>
<p><b>Wednesday</b>  <b>06/09/10</b>  <b>7p-10p</b></p>	<p><i>Homework Assignment 6 Due</i>  <b>Lab Session:</b></p> <ul style="list-style-type: none"> <li>• Patient Assessment (medical)</li> <li>• Static Cardiology</li> <li>• IV/IV Bolus</li> </ul>	
<p><b>Saturday</b>  <b>06/12/10</b>  <b>9a-5p</b>  <b>(Combined Intermediate Classes)</b></p>	<p><b>Exam 6</b>  <b>Exam 6 Evaluations</b>  <b>ITLS DVD</b>  <b>ITLS Lectures:</b></p> <ul style="list-style-type: none"> <li>• Patient Assessment</li> <li>• Shock</li> <li>• Thoracic Trauma</li> <li>• Head Trauma</li> </ul>	<p><b>ITLS Text</b></p>
<p><b>DAY/DATE</b></p>	<p><b>CONTENT</b></p>	<p><b>READING ASSIGNMENT</b></p>
<p><b>Sunday</b></p>	<p><b>ITLS Lectures continued</b></p>	<p><b>ITLS Text</b></p>

06/13/10 9a-5p (Combined Intermediate Classes)	ITLS Lab Session: <ul style="list-style-type: none"> <li>• Trauma Patient Assessment</li> <li>• Needle Decompression</li> <li>• KED/Backboard</li> <li>• Bleeding/Shock</li> </ul> ITLS Pretest Review	
Monday 06/14/10 7p-10p	ITLS Written and Practical Testing	ITLS Text
Wednesday 06/16/10 7p-10p	ACLS DVD (all) <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>	AHA ACLS Provider Manual <b>80% of ALL CLINICAL PAPERWORK DUE!</b>
Monday 06/21/10 6p-10p (Note 6pm start time)	ACLS Powerpoint: Algorithm Review ACLS Lab Session: <ul style="list-style-type: none"> <li>• Bradys</li> <li>• Tachys</li> <li>• Pulseless</li> <li>• Airway (ET, King, Combi)</li> </ul>	AHA ACLS Provider Manual
Wednesday 06/23/10 7p-10p	ACLS Pretest Review ACLS Written and Practical Testing with Megacode skill sheets	AHA ACLS Provider Manual
Saturday 06/26/10 9a-5p (Combined Class: All ALS Students)	National Registry Labs Practice Session	
Monday 06/28/10 7p-10p	Written Final Exam	<b>100% of ALL CLINICAL PAPERWORK DUE!</b>
Wednesday 06/30/10 7p-10p	Introduction to 12-lead ECG	
<b>DAY/DATE</b>	<b>CONTENT</b>	<b>READING ASSIGNMENT</b>
Monday 07/05/10	Final Practical Exam Lab Session: <ul style="list-style-type: none"> <li>• Trauma and Medical</li> </ul>	

<b>6p-10p</b> (Note 6pm start time)	<b>Assessment</b> <ul style="list-style-type: none"> <li>• Pediatric ET/IO</li> <li>• IV/IV Bolus</li> </ul>	
<b>Wednesday</b> <b>07/07/10</b> <b>6p-10p</b> (Note 6pm start time)	<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 for testing/remediation</li> </ul>	
<b>Saturday</b> <b>07/10/10</b> <b>7am to Complete</b>	<b>National Registry Practical Exam</b> <b>Location: TBA</b>	