

EMT-BASIC TO INTERMEDIATE PROGRAM
TUESDAY/THURSDAY @ OWL VFD STATION 14
FEBRUARY 6, 2010 THROUGH JULY 10, 2010

DAY/DATE	CONTENT	READING ASSIGNMENT
Saturday 02/06/10 9a-5p (Combined Intermediate Classes in Greggson Hall at SJVFD)	Introduction/Orientation Introduction to Advanced Prehospital Care EMS Systems	Paramedic Care/Volume 1: Chapters 1 & 3
Tuesday 02/09/10 7p-10p	Well-Being Roles and Responsibilities	Paramedic Care/Volume 1: Chapters 2 & 4
Thursday 02/11/10 7p-10p	Illness and Injury Ethics Med-Legal	Paramedic Care/Volume 1: Chapters 5, 6 & 7
Saturday 02/13/10 9a-5p	Overview of A&P Lymphatic A&P	Paramedic Care/Volume 1: Chapter 8 Essentials of A&P: Chapters 1, 3, 4 & 14
Tuesday 02/16/10 7p-10p	Quiz 1 Blood A&P Communicable Disease	Paramedic Care/Volume 3: Chapter 9 & 11 Essentials of A&P: Chapter 11
Thursday 02/18/10 7p-10p	Med Math	Handouts
Tuesday 02/23/10 7p-10p	Med Math	Handouts ALL REQUIRED PAPERWORK AND DOCUMENTATION DUE!
Thursday 02/25/10 7p-10p	Quiz 2 Pharmacology Overview	Paramedic Care/Volume 1: Chapter 9
Tuesday 03/02/10 7p-10p	Alpha/Beta IV Therapy Lecture	Paramedic Care/Volume 1: Chapter 10
Thursday 03/04/10 7p-10p	<i>Homework Assignment 1 Due</i> Med Math Review Session	
Saturday 03/06/10 9a-5p (Combined Intermediate classes in Greggson Hall at SJVFD)	Exam 1 and Exam 1 Evaluations Lab Session: <ul style="list-style-type: none"> • IV Therapy 	

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Tuesday 03/09/10 7p-10p	Medication Administration Lecture	Paramedic Care/Volume 1: Chapter 10
Thursday 03/11/10 6p-10p (Note 6pm start time)	Lab Session: <ul style="list-style-type: none"> • IO Infusion • External Jugular • IV Bolus/Drip • Rectal Administration • Nebulizer with BVM • IM/SQ Injections 	
Saturday 03/13/10 9a-5p	<i>Homework Assignment 2 Due</i> Quiz 3 Respiratory A&P Basic/Advanced Airway	Essentials of A&P: Chapter 15 Paramedic Care/Volume 3: Chapter 1 (pages 4 to 20) Paramedic Care/Volume 1: Chapter 13
Tuesday 03/16/10 7p-10p	Exam 2 Exam 2 Evaluations (Review of Direct ET w/manikin if time permits)	
Thursday 03/18/10 7p-10p	Lab Session: <ul style="list-style-type: none"> • ET Direct • Combitube • IV Bolus/Drip • Med Math Review 	
Tuesday 03/23/10 7p-10p	Lab Session: <ul style="list-style-type: none"> • ET Direct • Combitube • IV Bolus/Drip 	
Thursday 03/25/10 6p-10p (Note 6pm start time)	<i>Homework Assignment 3 Due</i> Quiz 4 Lab Session: <ul style="list-style-type: none"> • ET Direct • Foreign Body Removal • Combitube 	
Saturday 03/27/10 9a-5p	Exam 3 Exam 3 Evaluations General Patient Assessment History Taking	Paramedic Care/Volume 2: Chapters 1 & 3
Tuesday 03/30/10 7p-10p	Communications Hazardous Materials	Paramedic Care/Volume 2: Chapters 5 Paramedic Care/Volume 5: Chapter 11

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Thursday 04/01/10 7p-10p	Lab Session: <ul style="list-style-type: none"> • Patient Assessment 	
Tuesday 04/06/10 7p-10p	Homework Assignment 4 Due Quiz 5 Lab Session: <ul style="list-style-type: none"> • Patient Assessment 	
Thursday 04/08/10 7p-10p	Exam 4 Exam 4 Evaluations	
Saturday 04/10/10 9a-5p (Combined Intermediate Classes in Greggson Hall at SJVFD)	Cardiac A&P Common Chief Complaints AMI AMI Medications Hypertension	Essentials of A&P: Chapters 12 & 13 Paramedic Care/Volume 3: Chapter 2
Tuesday 04/13/10 7p-10p	Cardiomyopathies Valvular Disease	Paramedic Care/Volume 3: Chapter 2
Thursday 04/15/10 7p-10p	Quiz 6 Electrophysiology	ECG's Made Easy: Chapters 1 & 2
Saturday 04/17/10 9a-5p (Combined Intermediate Classes in Greggson Hall at SJVFD)	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
Tuesday 04/20/10 7p-10p	Quiz 7 Junctional Rhythms Heart Blocks Brady Algorithm/Pharmacology	ECG's Made Easy: Chapters 5 & 7 AHA ACLS Provider Manual
Thursday 04/22/10 7p-10p	Lab Session: <ul style="list-style-type: none"> • Rhythm Review • All learned algorithms (static/dynamic) 	AHA ACLS Provider Manual
Tuesday 04/27/10 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

DAY/DATE	CONTENT	READING ASSIGNMENT
Thursday 04/29/10 7p-10p	Quiz 8 PEA/Asystole Algorithm & Pharmacology Review of all Rhythms and Algorithms	AHA ACLS Provider Manual
Saturday 05/01/10 9a-5p (Combined Intermediate Classes in Greggson Hall at SJVFD)	Lab Session: <ul style="list-style-type: none"> • Rhythm Review • All learned algorithms (static/dynamic) 	AHA ACLS Provider Manual
Tuesday 05/04/10 6p-10p (Note 6pm start time)	<i>Homework Assignment 5 Due</i> Quiz 9 Lab Session: <ul style="list-style-type: none"> • Rhythm Reviews • Static/Dynamic (all algorithms) 	
Thursday 05/06/10 7p-10p	Exam 5 Exam 5 Evaluations	
Saturday 05/08/10 9a-5p	COPD Asthma Pulmonary Embolism Pneumonia Pulmonary Edema Hyperventilation Respiratory Pharmacology	Paramedic Care/Volume 3: Chapter 1
Tuesday 05/11/10 6p-10p (note 6pm start time)	Quiz 10 OB/GYN Emergencies	Paramedic Care/Volume 3: Chapters 13 & 14
Thursday 05/13/10 7p-10p	Neonatal Emergencies Pediatric Emergencies	Paramedic Care/Volume 5: Chapters 1 & 2
Saturday 05/15/10 9a-5p	Lab Session: <ul style="list-style-type: none"> • OB Deliveries and Emergencies • Neonatal Resuscitation • Neonate, Infant, and Child ET Quiz 11 PALS DVD (Session 1)	AHA PALS Provider Manual
DAY/DATE	CONTENT	READING ASSIGNMENT

Tuesday 05/18/10 7p-10p	PALS Lab Session (Session 2) <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 	AHA PALS Provider Manual
Thursday 05/20/10 7p-10p	PALS Lab Session (Session 3) <ul style="list-style-type: none"> • Cardiac Case Scenarios • Respiratory Case Scenarios • Shock Case Scenarios PALS Pre-test Review	AHA PALS Provider Manual
Tuesday 05/25/10 7p-10p	PALS Written and Practical Exam (Session 4)	AHA PALS Provider Manual
Thursday 05/27/10 7p-10p	Endocrine Emergencies Acute Abdomen	Paramedic Care/Volume 3: Chapters 4 & 5
Tuesday 06/01/10	NO CLASS: Memorial Day Holiday Weekend	
Thursday 06/03/10 7p-10p	Anaphylaxis Behavioral Emergencies	Paramedic Care/Volume 3: Chapters 6 & 12
Saturday 06/05/10 9a-5p (Combined Intermediate Classes in Greggson Hall at SJVFD)	Quiz 12 Toxicology Environmental Emergencies Neuro Emergencies	Paramedic Care/Volume 3: Chapter 3, 8, & 10
Tuesday 06/08/10 7p-10p	Quiz 13 Geriatrics	Paramedic Care/Volume 5: Chapter 3
Thursday 06/10/10 7p-10p	Homework Assignment 6 Due Lab Session: <ul style="list-style-type: none"> • Patient Assessment (medical) • Static Cardiology • IV/IV Bolus 	
DAY/DATE	CONTENT	READING ASSIGNMENT
Saturday	Exam 6	ITLS Text

06/12/10 9a-5p (Combined Intermediate Classes in Greggson Hall at SJVFD)	Exam 6 Evaluations ITLS DVD ITLS Lectures: <ul style="list-style-type: none"> • Patient Assessment • Shock • Thoracic Trauma • Head Trauma 	
Sunday 06/13/10 9a-5p (Combined Intermediate Classes in Greggson Hall at SJVFD)	ITLS Lectures continued ITLS Lab Session: <ul style="list-style-type: none"> • Trauma Patient Assessment • Needle Decompression • KED/Backboard • Bleeding/Shock ITLS Pretest Review	ITLS Text
Tuesday 06/15/10 7p-10p	ITLS Written and Practical Testing	ITLS Text
Thursday 06/17/10 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 80% of ALL CLINICAL PAPERWORK DUE!
Tuesday 06/22/10 6p-10p (Note 6pm start time)	ACLS Powerpoint: Algorithm Review ACLS Lab Session: <ul style="list-style-type: none"> • Bradys • Tachys • Pulseless • Airway (ET, King, Combi) 	AHA ACLS Provider Manual
Thursday 06/24/10 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; class in Greggson Hall at SJVFD)	National Registry Labs Practice Session	
DAY/DATE	CONTENT	READING ASSIGNMENT
Tuesday 06/29/10	Written Final Exam	100% of ALL CLINICAL PAPERWORK DUE!

7p-10p		
Thursday 07/01/10 7p-10p	Introduction to 12-lead ECG	
Tuesday 07/06/10 6p-10p (Note 6pm start time)	Final Practical Exam Lab Session: <ul style="list-style-type: none"> • Trauma and Medical Assessment • Pediatric ET/IO • IV/IV Bolus 	
Thursday 07/08/10 6p-10p (Note 6pm start time)	Final Practical Exam Lab Session: <ul style="list-style-type: none"> • Static/Dynamic Cardiology • Adult ET/Combitube • Random Skills • Others as needed for testing/remediation 	
Saturday 07/10/10 7am to Complete	National Registry Practical Exam Location: TBA	