



EMSTA EMT CLASS 225

FEBRUARY 27-APRIL 20
MONDAY-THURSDAY
0900-1300

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EMSTA COLLEGE 11489 Woodside Ave.

Date Instructor	Class Lecture/Lab	Classroom work	Homework
Mon 02/27 Stangeland	Class overview with Chad <u>Lecture:</u> Ch.1 EMS Systems Ch.5 Medical Care/Medical Terminology	EMS Testing Instructions	Review: Ch.1 Ch.5
Tuesday 02/28 Ed Bell	<u>Lecture:</u> Ch. 2 Workforce Safety & Wellness Ch. 3 Medical, Legal, & Ethical Issues Ch. 4 Communications & Doc	Skills manual: Pg 15 radio report Pg 40 radio comm	Review: Ch. 2 Ch. 3 Ch. 4
Wednesday 03/01 Stangeland	<u>Lecture:</u> Ch. 7 Life Span Development Ch. 8 Lifting and moving Ch. 12 Principals of Pharmacology	Skills manual: Pg 32 Pg 33 Pg 34	Review: Ch. 7 Ch. 8 Ch. 12 Adaptive test: Module 1
Thursday 03/02 Ed Bell	LAB #1: -Vital Signs -Lifting and Moving Skills	Skills Manual: Pg10 chest auscultation Pg 32 bed to gurney Pg 33 bed to gurney sheet Pg 34 floor to gurney Pg 37 orthostatic vital signs Pg 39 pulse oximetry Pg 48 Vital signs Pg 73 Glucometer	Practice: Vitals signs Adaptive test: Module 1
Monday 03/06 Ed Bell	<u>Lecture:</u> Ch. 6 The Human Body	Group work: Each group, using the white board- draw a drop of blood through the heart. 30 min	Review: Ch. 6 Adaptive test: Module 1
Tuesday 03/07 Stangeland	<u>Lecture:</u> Ch. 10 Patient Assessment	Skills manual: Review Pg 63 Medical assessment Pg 65 Trauma assessment	Review: Ch. 10 Medical assessment Adaptive test: Module 3
Wednesday 03/08 Stangeland	<u>Lecture:</u> Ch. 13 Shock Ch. 14 BLS Resuscitation	Skills Manual: Pg 7 Airway adjuncts Pg 51 BVM apneic patient Pg 55 CPR, AED AHA CPR TEST	Review: Ch. 13 Ch. 14 Skills Pg's: 7, 51, 55 QUIZ 1 DUE AT 23:00
Thursday 03/09	BLOCK EXAM 1 AT 08:00 LAB #2:	Skills Manual: Pg 10 Chest auscultation Pg 39 pulse oximetry	Adaptive test: Module 2 and 4

Winter	-Patient Assessment - Medical -BLS Skills Certification	Pg 48 Vital signs Pg 63 Medical Ax Pg 65 Trauma Ax	
Mon 03/13 Stangeland	<u>Lecture:</u> Ch. 11 Airway Management		Review: Ch. 11 Adaptive test: Modules 2 and 4
Tuesday 03/14	<u>Lecture:</u> Ch. 16 Respiratory Emergencies	Group work: Assign each group a respiratory topic. <u>Asthma</u> , <u>COPD</u> , <u>Pneumonia</u> , <u>Pulmonary embolism</u> . 30 min work, 5-10 min presentation Ride Along Instructions	Review: Ch. 16 Adaptive test: Modules 2 and 4
Wednesday 03/15	<u>Lecture:</u> Ch. 17 Cardiac Emergencies	Group Work: Assign each group a topic: <u>Angina</u> , <u>Myocardial infarction</u> , <u>Congestive Heart Failure</u> , <u>hypertensive crisis</u> . 30 min work, 5-10 min presentation	Review: Ch. 17 Adaptive test: Module 2 and 4
Thursday 03/16	LAB #3: -Airway Management -CPR / AED -Patient Assessment - Medical	Skills Manual: Pg 7 airway adjunct. Suction Pg 8 BVM Peds Pg 12 CPAP Pg 20 ETCO2 mont. Pg 31 mouth to mask Pg 35 NPA Ped Pg 36 OPA Ped Pg 45 suction ET tube Pg 46 suction trach Pg 51 BVM apneic patient Pg 55 CPR, AED Pg 61 O2 via NRB Pg 63 Medical assessment	Adaptive test: Module 2 and 4 QUIZ 2 DUE SUNDAY 03/19 AT 23:00
Monday 03/20 Stangeland	BLOCK EXAM 2 AT 08:00 <u>Lecture:</u> Ch.18 Neurologic Emergencies Ch.19 Gastrointestinal & Urologic Emergencies		Review: Ch. 18 Ch. 19 Adaptive test: Module 4
Tuesday 03/21 Stangeland	<u>Lecture:</u> Ch. 20 Endocrine & Hematologic Emergencies Ch. 21 Immunologic Emergencies		Review: Ch. 20 Ch.21 Adaptive test: Module 4
Wednesday 03/22 Stangeland	<u>Lecture:</u> Ch. 22 Toxicology Ch. 23 Psychiatric Emergencies Ch.24 Environmental Emergencies	Skills Manual: Pg. 13 Cooling measures Pg. 41 Restraints Group work: Assign each group a topic: <u>Heroin Overdose</u> , <u>Schizophrenia</u> , <u>Heat illness</u> , <u>Venomous Snake bite</u> . 30 min work, 5-10 min presentation	Review: Ch. 22 Ch. 23 Ch. 24 Adaptive test: Module 4

<p>Thursday 03/23</p> <p>Winter</p>	<p>LAB #4</p> <p>-Patient Assessment – Medical -O2 Admin with NRB Mask -BVM of Apneic Patient -CPR / AED</p>	<p>Skills Manual: Pg. 63 Pg. 61 Pg. 51 Pg. 55</p>	<p>Final Payment Due</p> <p>Adaptive test: Module 4</p>
<p>Monday 03/27</p> <p>Stangeland</p>	<p><u>Lecture:</u> Ch. 24 Gynecology Emergencies Ch. 34 Obstetrics and Neonatal Care</p>	<p>Skills manual: Pg 11 Complicated childbirth Pg 19 Emergency childbirth</p> <p>Group work: Assign each group a topic: <u>ectopic pregnancies</u>, <u>breech birth</u>, <u>placenta previa</u>, <u>Nuchal Cord</u>. 30 min of group work, 5-10 min presentation.</p>	<p>Review: Ch. 24 Ch. 34</p> <p>Adaptive Test: Module 4 and 6</p>
<p>Tuesday 03/28</p> <p>Stangeland</p>	<p><u>Lecture:</u> Ch. 35 Pediatric Emergencies Ch. 36 Geriatric Emergencies</p>	<p>Skills Manual: Pg 8 BVM Peds Pg 35 NPA Peds Pg 36 OPA Peds</p>	<p>Review: Ch. 35 Ch. 36 Ch. 37</p> <p>Adaptive Test: Module 4 and 6 QUIZ 3 DUE AT 23:00</p>
<p>Wednesday 03/29</p> <p>Stangeland</p>	<p>BLOCK EXAM 3 AT 08:00</p> <p><u>Lecture</u> Ch. 37 Patients with Special challenges -San Diego County EMS System Overview</p>	<p>Overview of San Diego County EMS protocols and policies. Medical unit review using San Diego protocols.</p> <p>*This is not a testable topic*</p>	<p>10 points extra credit applied toward your lowest grade.</p> <p>Please write a page paper on what path you want to take as a EMT and why. Due 04/01</p>
<p>Thursday 03/30</p> <p>Winter</p>	<p>LAB #5:</p> <p>-Emergency Childbirth -Patient Assessment – Medical -O2 Admin with NRB Mask -BVM of Apneic Patient -CPR / AED</p>	<p>Skills Manual: Pg 11, 19 Childbirths Pg 63 medical Assessment Pg 61 O2 admin via NRB Pg 51 BVM apneic patient Pg 55 CPR with AED</p>	<p>NO REFUNDS AFTER TODAY</p> <p>Create NREMT account</p>
<p>Monday 04/03</p> <p>Stangeland</p>	<p><u>Lecture:</u> Ch. 25 Trauma Overview Ch. 26 Bleeding Ch. 27 Soft Tissue Injuries</p>	<p>Skills Manual: Pg 9 Care of a patient with Avulsion or Amputation Pg 53 Bleeding control Pg 38 PASG</p>	<p>Review: Ch. 25 Ch. 26 Ch. 27</p> <p>Adaptive testing: Module 5 QUIZ 4 DUE AT 23:00</p>
<p>Tuesday 04/04</p> <p>Stangeland</p>	<p>BLOCK EXAM 4 AT 08:00</p> <p><u>Lecture:</u> Ch. 28 Face & Neck Injuries Ch. 29 Head & Spine Injuries</p>	<p>Skills Manual: Pg. 23 Helmet Removal Pg. 24 Impaled Object Stabilization Pg. 43, 67, 69 Spinal Immobilization</p>	<p>Review: Ch.28 Ch.29</p> <p>Adaptive test: Module 5</p>
<p>Wednesday 04/05</p> <p>Stangeland</p>	<p><u>Lecture:</u> Ch. 30 Chest Injuries Ch. 31 Abdominal & Genitourinary Injuries</p>	<p>Skills Manual: Pg 10 Chest auscultation Pg 24 Impaled object stabilization Pg 27 management of sucking chest wound</p>	<p>Review: Ch. 30 Ch. 31</p> <p>Adaptive test: Module 5</p>

Thursday 04/06 LAB #11 Cont.	LAB #6: -Spinal Immobilization -Bleeding Control – Bandaging -Patient Assessment - Trauma	Skills manual: Pg 43, 67, 69 Spinal immobilization Pg 23 Helmet Removal Pg 24 Impaled object stabilization Pg 9 Care of a Avulsion/Amputation Pg 53 Bleeding control Pg 65 Trauma assessment	Adaptive Test: Module 5
Monday 04/10 Stangeland	<u>Lecture:</u> Ch. 32 Orthopedic Injuries	Skills Manual: Pg 42 Sling and swath Pg 44 Straightening and splinting an angulated long bone fracture Pg 47 Traction splinting Pg 57 Long bone immobilization Pg 59 Joint immobilization	Review: Ch. 32 Adaptive Test: Module 5
Tuesday 04/11	<u>Lecture:</u> Ch. 38 Transport operations Ch. 39 Vehicle Extrication & Rescue Ch. 40 Incident Management Ch. 41 Disaster Management		QUIZ 5 DUE AT 23:00 Pre-Read: Ch. 38 Ch. 39 Ch. 40 Ch. 41 Adaptive test: Module 7 & All Modules
Wednesday 04/12 Ed Bell	BLOCK EXAM 5 AT 08:00 <u>LAB #7</u> <u>Splinting</u> <u>Patient Assessment - Trauma</u>	Skills Manual: Pg. 42 Sling & Swathe Pg. 44 Reducing & Splinting an angulated long bone fracture Pg. 47 Traction Splint Pg. 57 Long Bone immobilization Pg. 59 Joint immobilization Pg. 63 Trauma Assessment	
Thursday 04/13 Winter	LAB #8: -All Trauma Skills		Review: Ch. 38 Ch. 39 Ch. 40 Ch. 41 Adaptive Test: Module 7 & All Modules
Monday 04/17 Winter	Lab #9: -Medical / Trauma / Mega Code Simulations	Skills manual: All Testable Skills	QUIZ 6 DUE AT 23:00 Adaptive Test: Module 7 & All Modules

Tuesday 04/18 Winter	BLOCK EXAM 6 AT 08:00 <u>Lab #10</u> -Medical / Trauma / Mega Code Simulations	Skills manual: All Testable Skills	Adaptive test: All Modules STUDY!
Wednesday 04/19 Winter	<u>Lab #11</u> MOCK SKILLS/SIMMS	Skills manual: All Testable Skills	Adaptive test: All Modules
Thursday 04/20 Winter Last Day of Program	<u>COURSE FINAL EXAM</u> <u>Lab #12</u> MOCK SKILLS/SIMMS	Skills manual: All Testable Skills Skills Manual Sign off sheet completed and turned in by end of class.	NREMT Account must be completed ALL 3 FEMA classes must be complete and turned in. Ride Along forms must be complete with at least 24 hours and 10 patient contacts.

Friday 04/21 Winter	<u>National Registry Skills Certification</u> FINAL SKILLS / SIMMS TESTING <u>Mega Code:</u> O2 Admin by Non-Rebreather Mask BVM Ventilation of Apneic Patient Cardiac Management/AED <u>Medical Simulation:</u> Patient Assessment – Medical <u>Trauma Simulation:</u> Patient Assessment – Trauma Spinal Immobilization - Supine Patient <i><u>Plus, one of the following:</u></i> Bleeding Control/Shock Management Long Bone Immobilization Joint Immobilization Spinal Immobilization - Seated	National Registry Skills Exam: \$100 You will be scheduling your own computer-based Written exam at the testing site of your choice.	
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