

HEAL 308 Emergency Medical Technician-Basic
 Tuesday-Thursday: 6:15pm-10pm
 Ryon Lab 201

Lead Instructor: David Melville, LP
 Office: Rice Police Station
 Phone: 713-348-5785
 Campus Ext. 5785
 Cell: 713-412-2864
 e-mail: shadrach@rice.edu

Course Coordinator: Allen Johnson
 Pager: 1-800-831-1732 pin 1110800
 e-mail: allen@mchd-tx.org

Primary Text: Mistovich, Hafen, Karren: Prehospital Emergency Care, 6th edition.
 Brady-Prentice Hall Health, NJ 2000.

Course Schedule

Date	Topic	Reading
	Course Introduction / Preparatory	
Tuesday 14-Jan	Introduction to EMS	1
Thursday 16-Jan	The Well-Being of the EMT-B Medical, Legal, & Ethical Issues	2 3
Tuesday 21-Jan	Basic Anatomy & Physiology Lifting & Moving Patients	4 6, 39
Thursday 23-Jan	Baseline Vital Signs & History Taking <i>Skills: Vital Signs</i>	5
	Airway	
Tuesday 28-Jan	Airway Management, Ventilation, & Therapy <i>Skills: Mechanical Aids to Breathing, Vital Signs</i>	7
Thursday 30-Jan	<i>Skills Practice</i>	
	Patient Assessment	
Tuesday 4-Feb	Scene Size-Up Patient Assessment	8 9
Thursday 6-Feb	Assessment of the Geriatric Patient <i>Skills: Patient Assessment, Vital Signs</i>	10
Tuesday 11-Feb	Exam #1 Handed Out, Due on 2/19 in class. Injuries to the Head & Spine ALS Assist Skills <i>Skills: Spinal Immobilization</i>	33, 34

		Medical, Behavioral, and OB/GYN	
Thursday	13-Feb	General Pharmacology	13
		Respiratory Emergencies	14
		<i>Skills: SVN, MDI</i>	
Tuesday	18-Feb	Cardiac Emergencies	15
		Automated External Defibrillation	16
		<i>Skills: Automated External Defibrillation</i>	
Thursday	20-Feb	Altered Mental Status & Diabetic Emergencies	17
		Stroke Emergencies	18
		<i>Skills: Glucometer Operation, Glucose Admin.</i>	
Tuesday	25-Feb	Seizures & Syncope	19
		Allergic Reaction	20
		<i>Skills: Epinephrine Auto Injector</i>	
Thursday	27-Feb	Poisoning Emergencies	21
		Drug & Alcohol Emergencies	22
Tuesday	4-Mar	Exam #2 Handed Out, Due on 3/19 in class.	
		Acute Abdominal Pain	23
		Environmental Emergencies	24
Thursday	6-Mar	Drowning & Diving Emergencies	25
		Behavioral Emergencies	26
		OB/GYN	27
10-Mar	14-Mar	Mid-Term Recess	
		Trauma	
Tuesday	18-Mar	Mechanisms of Injury	28
		Bleeding & Shock	29
		<i>Skills: PASG</i>	
Thursday	20-Mar	Soft Tissue Injuries	30
		Burn Emergencies	31
		<i>Skills: Bandaging</i>	
Tuesday	25-Mar	Musculoskeletal Injuries	32
		Eye/Face/Neck Injuries	35
		<i>Skills: Bandaging, Splinting, Traction Splinting</i>	
Thursday	27-Mar	Chest, Abdominal, & Genitalia Injuries	36
		Agricultural & Industrial Emergencies	37
Tuesday	1-Apr	Exam #3 Handed Out, Due 4/11 in class.	
		Infants & Children	38
		Operations	
Thursday	3-Apr	Ambulance Operations	40
		Gaining Access & Extrication	41
Tuesday	8-Apr	Multiple Casualty Incidents	43
		<i>Skills Practice</i>	
Tuesday	10-Apr	Hazardous Materials	42
		Presentations	
Saturday	12-Apr	Extrication Class 1000-1800	
Tuesday	15-Apr	Presentations	
Thursday	17-Apr	<i>Skills Practice</i>	
Tuesday	22-Apr	Skills Testing	
Thursday	24-Apr	Skills Testing	