

Course Description

ver 97.3

DAY ONE: MONDAY 10/24/16

EMT-TACTICAL *Tentative*

TIME	TOPIC	INSTRUCTOR
0800-0930	Welcome - Registration - Pre-Test – In Processing	
0930-1030	Intro/Role of the Tactical Medic Introduction to the Tactical Medics roles and responsibilities and How they are utilized throughout the country.	
1030-1145	Tactical / SWAT Operations (lecture) Introduction to basic SWAT operations and their methods and equipment. Cover and Concealment and use of emerging technology (UAS)	
1145-1245	TCCC UPDATE (02/12) Medical standards of Tactical Medicine including Tactical Combat Casualty Care(TCCC) and care during: Care under fire; Tactical Field Care; Casualty Evacuation	
1245-1345	LUNCH	
1345-1430	Team Health / Extended Operations Managing the basics of everyday medical needs of the team and Preventive Medicine and Stress management. Include medical concerns of an extended operation while under fire.	
1430-1500	Tactical Patient Assessment (lecture/demo) Perform patient's assessment in a tactical environment, ie.. – Stages of Care – Demo of MARCH - . Included <u>Triage and Evacuation</u>	
1500-1530	Officer Extraction/Rescue (lecture) Advanced techniques of “officer down” scenarios including drags, carries and fast movement techniques.	
1530	GEAR UP _ MOVE OUT Training Grounds	

1545-1800 :30 ea :05 rotate	1.Tactical / SWAT Movement (practical) Basic concepts of stacking and room clearing - Movement	
	2.Tactical Patient Assessment (practical) Practice skill of perform a patient assessment in a tactical environment	
	3. Sticks & Rags Advanced bandaging and splinting techniques.	
	4. Officer Extraction/Rescue (practical) Practice skills of officer down rescue using advanced drag, carry, and extraction techniques	
1800-1845	BREAK - Return Classroom	
1845-1945	Medical Intelligence / Threat Assessment Determining the medical needs and <u>Preplanning</u> of a tactical operation using location and environmental factors.	
1945-2030	Hot Weather Ops / Hydration Proper hydration requirements of a tactical team and the medical factors involved in a hot weather operations.	
2030-2130	Hostage Psychology Sensitive training issue!!	

DAY TWO: TUESDAY 10/25/16

EMT-TACTICAL *Tentative*

TIME	TOPIC	INSTRUCTOR
0900-0930	Tactical Airways / Basic – Advanced / Cricothyroidotomy Lecture and demonstration on the performance and necessity of a surgical Cric – How to prevent the 3 rd leading cause of preventable death in combat.	
0930-1000	Chest Wounds / Needle Thoracostomy Lecture and demonstration on the performance and necessity of needle chest decompression for a tension pneumothorax – How to prevent the 2 nd leading cause of preventable death in combat.	
1000-1215	Airway Lab(Rotations) 30 Minute rotation of airway skills practice to include surgical cric, needle chest decompression, advanced airway techniques, and difficult airway techniques.	
1215-1315	LUNCH	
1315-1415	Less Lethal Weapons/Injuries Introduction to various Less-Than Lethal Weapons commonly used by SWAT units to include, CS Gas, Taser, and others UAS – Unmanned Aircraft Systems aka Drones New capabilities for Public Safety	
1415-1500	Working around Working Dogs / K9 Members Introduction on how K9s and other animals are utilized for tactical medical operations and training.	
1500-1545	Sleep / Wake Management Lecture on the importance of operator performance as it relates to proper work / rest cycles. Effects of commonly used drugs to enhance performance and quality sleep.	
1545-1600	BREAK	

1600-1700	<p align="center">Bleeding Control / Hemostasis</p> <p>Lecture and demonstration on the performance and necessity of rapidly controlling bleeding and proper use of commercially available tourniquets – How to prevent the #1 leading cause of preventable death in combat.</p>	
1700-1900	Dinner Break GEAR UP - MOVE OUT	
1900-1930	<p align="center">Tourniquet- Speed Drill</p> <p>Timed drill to determine individual performance in application of the CAT tourniquet. Practice and time trial.</p>	
1930-2000	<p align="center">Talon Litters /Other Litters</p> <p>Field application of folding litters commonly used by military and tactical operations.</p>	
2000-2400	FTX NIGHT EXCERISE – RANGE	
INDV	<p>FTX I Sensory Deprivation Lab – Assessment</p> <p>Blindfolded Assessment- Student must perform a patient assessment, find injuries and treat appropriately using only sense of touch and hearing.</p>	
TEAM	<p>FTX II Casualty Extraction / Officer Down</p> <p>Simulated Officer Down scenario; Extraction, movement, and treatment in simulated various stages of care.</p>	
INDV	<p>FTX III Sensory Overload Lab – Assessment</p> <p>Simulated high stress environment including “care under fire” - Student must perform a patient assessment, find injuries and treat appropriately.</p>	
TEAM	<p>FTX IV Tactical Movement – Stealth Night Ops Low Light Discipline/Concerns</p> <p>Maneuver through selected areas utilizing proper <u>low light discipline</u> and tactical stealth movement.</p>	

DAY THREE: 10/26/16 EMT-TACTICAL <i>Tentative</i>		
TIME	TOPIC	
0900-10:00	<p style="text-align: center;">Burn / Blast Injuries</p> <p>Treatment techniques, recognition, and equipment/supply need in dealing with Burn and Blast injuries.</p>	
10:00-11:00	<p style="text-align: center;">Fluid Resuscitation - IV / IO</p> <p>Review FAST, BIG, and EASY IO procedures. Difference of IVs in the tactical field setting, selection of fluids. TCCC Meds</p>	
11:00-12:00	<p style="text-align: center;">Waterborne Injuries / Drown Proofing</p> <p>Briefing of water FTX and discussion of anticipated tactical operation injuries and treatment.</p>	
12:00-13:30	<p>LUNCH – Gear Up for Pool Travel Aquatic Center</p>	
1330-1700	<p style="text-align: center;">FTX Water Operations</p> <p>Adhering to many of the US Army “Water Survival Training” (TC 21-21) standards students have opportunity to actual hands-on training in pool.</p>	

DAY FOUR: THURSDAY 10/27/16 EMT-TACTICAL Tentative

TIME	TOPIC	
08:30-10:00	<p>Active Shooter / Concealed Weapons</p> <p>Tactical Response to Active Shooter Incidents – Common Methods and Considerations</p>	
1000-1200	<p>Basic Suture (lecture) / LAB</p> <p>Basic suturing techniques – discussion of methods and demonstration with student practice utilizing simulated skin.</p>	
1200-1300	LUNCH	
1300-1400	<p>SWAT Athletes / Sports Medicine</p> <p>Lecture and discussion of various sports related injuries and treatment and general fitness issues</p>	
1400-1430	<p>Remote Assessment Methodology (RAM)</p> <p>Technique of visual assessment with the use of binoculars and discuss potential treatment methods</p>	
1430-1500	<p>Telemedicine / Comm Skills</p> <p>Provide medical support and medical instruction with use of negotiator phone or radios.</p>	
1500-1800	LAB ROTATIONS	
(:45)	<p>1500-1800</p> <p>Medic / Soldier Coms / RAM (skill)</p> <p>Practice skill of providing a remote assessment and use of radio to offer medical instructions.</p>	
	<p>K-9 DOWN</p> <p>K9 treatment and special considerations.</p> <p>Medic skill utilized on K-9</p>	
	<p>3. SWAT GEAR & Equipment (practical)</p> <p>SWAT demonstration of gear and weapons</p>	
	<p>IO Practice</p> <p>Hands-on practice with IO trainers</p>	
	PD RANGE	
1800-1900	<p>CS Decontamination Lab</p> <p>Student exposure to CS Gas / With and without mask</p>	

DAY FIVE: FRIDAY

10/28/16

EMT-TACTICAL *Tentative*

TIME	TOPIC	
0800 - 0900	Course Synopsis End of course discussion of what has been taught this week. Discussion of various tactical scenarios and review for written exam.	
0900-0915	FTX Rotation Assignments	
0915-1000	Final Exam (written) Written final exam, review and grade.	
1000-1030	FTX Mission Briefing Team Leader briefing of FTX and the mission assignments of FTX.	
1030-1100	Lunch – Gear Up – Final FTX	
1100-1400	FTX TEAM SCENARIOS Final Field Training Exercise – Instructor Evaluation of Student Performance	
1400-1430	Re-group Classroom	
1430 -????	** GRADUATION ** Graduation Ceremony - Presentation of certificates and awards.	