

NOLS WEMT COURSE OUTLINE

PRE COURSE

Textbooks:

- Emergency Care, 14th Edition, Limmer and O'Keefe.
- Wilderness Medicine, 7th Edition, Tod Schimelpfenig (will be provided on day 1 of class)

PREPARATORY READING: EMERGENCY CARE 14th EDITION CH. 1, 5, 6

WEEK 1

DAY 1 – MONDAY

READING: EMERGENCY CARE 14th EDITION CH. 1, 11, 12, 13 WM CH. 1, 27

INTRO TO STAFF AND STUDENTS
INTRO TO COURSE / EMT TRAINING
CANVAS PLATFORM INTRODUCTION
INTRODUCTION TO EMERGENCY CARE & TRAINING

Lunch

PATIENT ASSESSMENT SYSTEM - (PAS)
INTRO TO PPE & INFECTION CONTROL
SCENE SAFETY / INITIAL ASSESSMENT
DETAILED PHYSICAL EXAM (HEAD TO TOE)
EARLY VITAL SIGNS: LOR / HR / RR / SCTM

DAY 2 – TUESDAY

READING: EMERGENCY CARE 14th EDITION CH. 9, 10, 13, 14, 15, 17, 29 WM CH 1

LATE VITAL SIGNS: B/P / PUPILS / O₂ Sat / TEMP
MEDICAL HISTORY (HX) / SAMPLE
SCENARIO/ DOCUMENTATION - (SOAP)

Lunch

INTRODUCTION TO OXYGEN ADMINISTRATION FLOW
RESPIRATORY DISTRESS
RESPIRATORY FAILURE

DAY 3- WEDNESDAY

READING: EMERGENCY CARE 14th EDITION CH. 7, 9, 10, 29, 31, App A WM CH. 2, 3, 22

SCENARIO
UNRESPONSIVE PATIENT
PEDIATRIC CPR

Lunch

SHOCK
SCENARIO
CHEST TRAUMA/INJURIES
SCENARIO

DAY 4 – THURSDAY

NOLS WEMT COURSE OUTLINE

READING: EMERGENCY CARE 14th EDITION CH. 3, 33

WM CH. 4

OXYGEN SUPPLEMENTS

SPINAL INJURIES

SCENARIO

LIFTS and ROLLS

Lunch

SPINE PACKAGING/PROTECTION

FOCUSED SPINE ASSESSMENT

DAY 4 - THURSDAY (Evening)

PRACTICAL SKILLS

DAY 5 - FRIDAY

READING: EMERGENCY CARE 14th EDITION CH. 24, 30, 33

WM CH. 4, 7, 8

VACUUM MATTRESS/LITTER

QUIZ #1 and CPR QUIZ

WEEKEND BRIEF

HEAD INJURIES

Lunch

QUIZ #1 REVIEW

WOUNDS/BLEEDING

INFECTIONS

BURNS

SCENARIO

WEEKEND # 1 - SATURDAY/SUNDAY

ONLINE QUIZ # 2- Due 2 am Monday Day 6

WEEK 2

DAY 6 - MONDAY

READING: EMERGENCY CARE 14th EDITION CH. 32

WM CH. 5, 6

CLINICALS REVIEW

SCENARIO

MUSCULOSKELETAL INJURIES

Lunch

MUSCULOSKELETAL INJURIES

SCENARIO

DAY 7 - TUESDAY

NOLS WEMT COURSE OUTLINE

READING: EMERGENCY CARE 14th EDITION CH. 35

WM CH. 9, 10, 13, 23

SCENARIO
FROSTBITE & NON FREEZING COLD INJURIES
HYPOTHERMIA
SCENARIO
Lunch
HEAT and HYDRATION
LIGHTNING
SCENARIO

DAY 7 - TUESDAY (Evening)

PRACTICAL SKILLS

DAY 8 - WEDNESDAY

READING: EMERGENCY CARE 14th EDITION CH. 35

WM CH. 11, 12, 14, 24

SCENARIO
NORTH AMERICAN BITES/STINGS
ALTITUDE ILLNESS
SCUBA/IMMERSION
Lunch
COMMUNICABLE DISEASE/WATER TREATMENT
PRACTICAL SKILLS

DAY 8 - WEDNESDAY (Evening)

QUIZ #3

DAY 9 - THURSDAY

READING: EMERGENCY CARE 14th EDITION CH. 18, 20, 21, 22, 26, 39, 40 WM CH.17, 18, 19, 27, 28, 29

QUIZ #3 REVIEW
CARDIAC COMPROMISE
SCENARIO
DIABETES
Lunch
ABDOMINAL ILLNESS
TRIAGE/MCI
EXTRICATION SCENARIOS

DAY 9 - THURSDAY (Evening)

PRACTICAL SKILLS

DAY 10 - FRIDAY

NOLS WEMT COURSE OUTLINE

READING: EMERGENCY CARE 14th EDITION CH. 19, 22, 25

WM CH. 17, 20

RESPIRATORY EMERGENCIES

SCENARIO

NEUROLOGICAL EMERGENCIES

Lunch

PRACTICAL SKILLS

WEEKEND BRIEF

WEEKEND # 2 - SATURDAY/SUNDAY

ONLINE QUIZ # 4 - Due 2 am Monday Day 11

WEEK 3

DAY 11 - MONDAY

READING: EMERGENCY CARE 14th EDITION CH. 2, 23, 25, 27

WM CH. 16, 22

CLINICALS REVIEW

ALLERGIES/ANAPHYLAXIS

MENTAL HEALTH/BEHAVIORAL EMERGENCIES

Lunch

POISONING and SUBSTANCES

CHUTES AND LADDERS

DAY 12 - TUESDAY

READING: EMERGENCY CARE 14th EDITION CH. 4, 30, 31, 36

WM CH. 21, 25, 26, 30

BLISTERS

DENTAL

SCENARIO

MEDICAL LEGAL

URINARY AND REPRODUCTIVE

Lunch

SCENARIOS

DAY 13 - WEDNESDAY

READING: EMERGENCY CARE 14th EDITION CH. 8, 36, 37

WM CH. 22

SKILLS- TRAUMA/MEDICAL

Lunch

GERIATRICS

SCENARIO

OBSTETRICS

DAY 13 - WEDNESDAY (Evening)

NOLS WEMT COURSE OUTLINE

QUIZ #5

DAY 14 - THURSDAY

READING: EMERGENCY CARE 14th EDITION CH. 8, 36

QUIZ #5 REVIEW
SCENARIO
EMERGENCY CHILDBIRTH
PEDIATRICS
Lunch
PRACTICAL SKILLS

DAY 14 - THURSDAY (Evening)

NIGHT SCENARIO

DAY 15 - FRIDAY

READING: EMERGENCY CARE 14th EDITION CH. 38, 39 **WM CH. 26, 27, 28**

SEARCH AND RESCUE
SKILLS PRACTICE
Lunch
HAZMAT/AMBULANCE OPS
COMMON WILDERNESS MEDICAL TOPICS
AMBULANCE OPS/SAR OPS
WEEKEND BRIEF

WEEKEND # 3 - SATURDAY/SUNDAY

READING: EMERGENCY CARE 14th EDITION CH: 28, 34, 37, 41

PRACTICE FINAL-Due 2am Monday Day 16

WEEK 4

DAY 16 - MONDAY

READING: EMERGENCY CARE 14th EDITION CH. 38, 39 **WM CH. 27, 28**

QUIZ # 6
IMPROVISED LITTERS/LONG TERM PT. CARE
Lunch
LONG TERM PT CARE/HELICOPTER OPS
NIGHT BRIEF & QUIZ 6 REVIEW

DAY 16 - MONDAY (Evening)

NOLS WEMT COURSE OUTLINE

NIGHT SCENARIO

DAY 17 - TUESDAY

SKILLS- TRAUMA/MEDICAL

Lunch

SKILLS- TRAUMA/MEDICAL

DAY 18 - WEDNESDAY

EMT FINAL

Lunch

WILDERNESS FINAL

PRACTICAL TESTING BRIEF

DAY 19 - THURSDAY

PRACTICAL SKILLS TESTING

COURSE WRAP UP

DAY 20 - FRIDAY

END OF COURSE ACTIVITIES