

**Contact Information:**

Classroom phone and voicemail: (907) 966-3258

*Parents, please call after 4:00PM*

e-mail: matth@mehs.us

**ETT – Emergency Trauma Technician**

The Alaska state Emergency Trauma Technician training program is 40 hours in length (minimum) and teaches the basics of emergency medical care. The MEHS ETT course greatly exceeds the Alaska requirements for certification (~80 hours). Students will learn the basics of emergency medicine with a focus on life-saving skills that they may need in rural Alaska. Students will also earn 3 UAS credits for this class, free.

Additionally, we may take a water safety course from the Alaska Marine Safety Education Association and USCG Auxiliary as part of your ETT course. This is lots of fun and involves hands-on training in shipboard firefighting, abandoning ship, mayday calls, and performing damage control on a vessel at sea.

**Grading:**

This class is graded according to the standard A, B, C, NC percentage scale. Grades are broken down as follows:

30% Participation in class and scenarios

70% Quizzes / Skills Checks

- Quizzes may not be retaken, however students may correct them to regain 50% of missed points up to a maximum score of 70%.

**Absences:**

***Traveling?*** It is up to you to collect assignments before any travel. I need 24 hours notice to get make-up work prepared. Make-up work is due the day you return unless otherwise arranged prior to your absence.

***Sick? Family Emergency?*** Check the Google Classroom and do as much work as you can so you minimize how much make up work you will have when you return. You will receive one class day for each day you were absent to get caught up.

**Course Outline:**

INTRODUCTION TO EMS SYSTEMS: 2 hours

THE WELL-BEING OF THE ETT, BSI & GLOVES: 3 hours

LEGAL AND ETHICAL ISSUES: 3 hours

LIFTING AND MOVING PATIENTS: 8 hours

LITTER CARRIES & LITTER PASSES: 3 hours

EMERGENCY MOVES: 1 hour

**SPINAL PRECAUTIONS & IMMOBILIZATION: 4 hours**

**HUMAN BODY SYSTEMS: 12 hours**

MUSCULOSKELETAL: 2 hours

CARDIOVASCULAR: 4 hours

RESPIRATORY: 2 hours

NERVOUS: 2 hours

ENDOCRINE, DIGESTIVE, IMMUNE, INTEGUMENTARY, REPRODUCTIVE: 2 hours

**AIRWAY: 10 hours**

MASKS, BVM, & SUPPLEMENTAL OXYGEN: 4 hours

SUCTION: 2 hours

NPA, OPA: 4 hours

**BLS FOR HEALTHCARE PROVIDERS: 5+ hours**

**INITIAL PATIENT ASSESSMENT: 12 hours**

SCENE SIZE-UP & CAB & HEMORRHAGE SWEEP: 4 hours

SAMPLE HISTORY: 4 hours

VITAL SIGNS: 4 hours

**SHOCK: 11+ hours**

INTRODUCTION: 1 hour

TYPES OF SHOCK & CAUSES: 2 hours

VITAL SIGNS TRENDS: 2 hours

BLS SHOCK TREATMENT & SKILLS: 2+ hours

SHOCK SCENARIOS: 4+ hours

**MEDICAL EMERGENCIES: 10 hours**

ASSESSMENT QUESTIONS - SAMPLE, OPQRST: 4 hours

MEDICAL SCENARIOS: 6+ hours

**TRAUMA EMERGENCIES: 14+ hours**

BLEEDING AND SOFT TISSUE INJURIES: 4+ hours

INJURIES TO MUSCLES AND BONES & SPLINTING: 4+ hours

PRESSURE DRESSINGS & TOURNIQUETS: 2 hours

TRAUMA SCENARIOS: 4+ hours

**PEDIATRICS: 2 hours**

**ENVIRONMENTAL EMERGENCIES: 4+ hours**

**CHILDBIRTH: 2 hours**

**EMS OPERATIONS & THE ICS SYSTEM: 2 hours**