

Mt. Edgecumbe High School – Winter 2022/Spring 2023 EMT Class # TBD  
Instructor: Matthew Hunter AK No. 14183003

**Contact Information:**

Classroom phone and voicemail: (907) 966-3258

*Please call before 9:30AM or after 4:00PM*

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**EMT1 – Emergency Medical Technician (students must be 17 or older by the first day of class to be eligible)**

The Alaska EMT training program is 140 hours minimum. Students must be present for all classes (or make up time missed) in order to meet the requirements set out in state regulation. The MEHS EMT curriculum is aligned to the national EMT standards. Students must complete the State skills portfolio and pass the State written exam in order to earn certification. Students will earn 6 UAS credits for this class.

**Grading:**

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

50% Skills Checks / Participation / Scenarios

50% Quizzes

**Attendance:** EMT class has a unique requirement at MEHS. You must be present in class for nearly every period! This is because regulation states EMT1 classes must have 140+ hours of class time. We will have a few extra activities during weekends and/or after school that you may need to attend to get your 140 hours. (Please keep this in mind while scheduling appointments and travel.) If you're on a sports team, talk to me ASAP.

**Age:** State regulation requires students to be 17 years old at the start of class to earn Alaska EMT certification.

**Class Information:** This is EMT-1 Initial Course: 2211EMT1I27621

**Reading:** Your text is Prehospital Emergency Care, 11th Edition. It is critical that you keep up on reading. We will cover the highlights of each chapter, but you cannot rely on class presentations alone to pass your knowledge exam. (Expect about 50-100 pages a week.)

**Testing:** In order to be certified as an EMT, you must pass the written and complete the skills portfolio. The written exam will be a ~150 question computerized multiple choice test. The test will be on campus and proctored by another MEHS teacher. If you fail the written test on your first attempt, you will have an opportunity to retake it once at MEHS. (I will organize this for you.) After that, you are able to do a third retake, but we will not have time to complete this during your time at MEHS. I will strongly recommend you do some review instruction with an EMT instructor prior to a third attempt. You will need to schedule this on your own, but I will connect you with your regional EMS council. See 7 AAC 26.090 (In your "Alaska EMS laws" packet) for more details.

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**Course Outline (total hours in parenthesis):**

November 13: CH1 Introduction to the EMS System - 1.33 hours **(1.33 hours)**

November 14: CH2 Safety and Wellness - 1.33 hours **(2.66 hours)**

November 15: CH3 Medical Legal Ethical Issues - 1.2 hours **(3.86 hours)**

November 16: CH4 Documentation - 0.75 hour, Pulses and Respiratory Rate - 0.58 hour **(5.2 hours)**

November 17: Blood Pressure by Palpation & Auscultation - 1.33 hours **(6.5 Hours)**

November 20: CH5 Communication - Vital Signs Practice - 1.33 hours **(7.9 Hours)**

November 21: CH6 Lifting and Moving Patients - 1.33 hours **(9.2 Hours)**

November 22: Safe Lifting practice, Litter Carries, Litter passes - 1.2 hours **(10.4 Hours)**

November 27: CH7 Anatomy - 1.33 hours **(11.7 Hours)**

November 28: CH7 Anatomy - 1.33 hours **(13 Hours)**

November 29: CH7 Anatomy - 1.2 hours **(14.2 Hours)**

November 30: Supine Spine Skill, Vacuum Mattress Skill - 1.33 hours **(15.6 Hours)**

December 1: CH8 Pathophysiology - 1.33 hours **(16.9 Hours)**

December 4: CH8 Pathophysiology - 1.33 hours **(18.2 Hours)**

December 5: BLS for Healthcare Providers - 1.33 hours **(19.6 Hours)**

December 6: BLS for Healthcare Providers - 1.2 hours **(20.8 Hours)**

December 7: BLS for Healthcare Providers - 1.33 hours **(22.1 Hours)**

December 8: CPR/AED Skill Check, Vitals signs for ten patients - 1.33 hours **(23.4 Hours)**

December 11: CH9 Lifespan Development - 1.33 hours **(24.8 Hours)**

December 12: CH10 Airway Management - 1.33 hours **(26.1 Hours)**

December 13: Airway Skills & Oxygen Administration - 1.2 hours **(27.3 Hours)**

December 14: Skills Practice - 1.33 hours **(28.6 Hours)**

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January 8: CH11 Vital Signs, CH12 Scene Size-up - 1.33 Hours **(29.9 Hours)**

January 9: CH13 Patient Assessment, SAMPLE OPQRST - 1.33 Hours **(31.3 Hours)**

January 10: CH13 Patient Assessment, Medical Scenarios - 1.2 Hours **(32.5 Hours)**

January 11: CH14 Pharmacology, Drug Cards - 1.33 Hours **(33.8 Hours)**

January 12: CH15 Shock, Bleeding Control - 1.33 Hours **(35.1 Hours)**

January 15: CH16 Respiratory Emergencies, iGel - 1.33 Hours **(36.5 Hours)**

January 16: CH17 Cardiac Emergencies - 1.33 Hours **(37.8 Hours)**

January 17: CH18 Altered Mental Status, Stroke - 1.2 Hours **(39 Hours)**

January 18: CH19 Seizures, Syncope - 1.33 Hours **(40.3 Hours)**

January 19: CH20 Diabetes, Blood Glucose Lab - 1.33 Hours **(41.7 Hours)**

January 22: CH21 Anaphylaxis, Epipens - 1.33 Hours **(43 Hours)**

January 23: IM Injection Lab, Drawing up Meds (Ampules) - 1.33 Hours **(44.3 Hours)**

January 24: CH22 Toxicology - 1.2 Hours **(45.5 Hours)**

January 25: CH23 Abdominal, Hematologic, Gynecologic, Genitourinary, & Renal Emergencies - 1.33 Hours **(46.9 Hours)**

January 26: Various Skills Practice - 1.33 Hours **(48.2 Hours)**

January 29: CH24 Environmental Emergencies, Hypothermia - 1.33 Hours **(49.5 Hours)**

January 30: Wiggy's Bag, Litter Packaging - 1.33 Hours **(50.9 Hours)**

January 31: CH25 Drowning & Diving Emergencies - 1.2 Hours **(52.1 Hours)**

February 1: CH26 Psychiatric Emergencies - 1.33 Hours **(53.4 Hours)**

February 2: Various Skills Practice - 1.33 Hours **(54.7 Hours)**

February 3: All day scenarios / skills practice (6+ hours) **(60.7 Hours)**

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February 5: CH27 Trauma Assessment - 1.33 Hours **(62.1 Hours)**

February 6: CH27 Trauma Assessment - 1.33 Hours **(63.4 Hours)**

February 7: Pelvic Sheet Wrap - 1.2 Hours **(64.6 Hours)**

February 8: Trauma Scenarios - 1.33 Hours **(65.9 Hours)**

February 9: Various Skills Practice - 1.33 Hours **(67.3 Hours)**

February 12: CH28 Bleeding and Soft Tissue Injuries - 1.33 Hours **(68.6 Hours)**

February 13: Wound Packing Lab - 1.33 Hours **(69.9 Hours)**

February 14: CH29 Burns - 1.2 Hours **(71.1 Hours)**

February 15: CH30 Musculoskeletal Injuries - 1.33 Hours **(72.5 Hours)**

February 16: Splinting - 1.33 Hours **(73.8 hours)**

February 19: CH31 Head Injuries - 1.33 Hours **(75.1 Hours)**

February 20: CH33 Eye, Face, Neck Trauma - 1.33 Hours **(76.5 Hours)**

February 21: CH32 Spinal Immobilization & Skills -1.2 Hours **(77.7 Hours)**

February 22: Midterm Exam - 1.33 Hours **(79 Hours)**

February 23: Various Skills Practice - 1.33 Hours **(80.3 Hours)**

February 26: CH34 Chest Injuries - 1.33 Hours **(81.7 Hours)**

February 27: CH35 Abdominal & Genitourinary Trauma - 1.33 Hours **(83 Hours)**

February 28: CH36 Multisystem Trauma - 1.2 Hours **(84.2 Hours)**

February 29: Trauma Scenarios - 1.33 Hours **(85.5 Hours)**

March 1: Various Skills Practice - 1.33 Hours **(86.9 Hours)**

March 2: All day scenarios / skills practice (6 hours) **(92.9 Hours)**

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March 4: CH37 OBGYN - 1.33 Hours **(94.2 Hours)**

March 5: Childbirth & Care of the Newborn- 1.33 Hours **(95.5 Hours)**

March 6: Childbirth Lab - 1.2 Hours **(96.7 Hours)**

March 7: CH38 Pediatrics - 1.33 Hours **(98.1 Hours)**

March 8: Various Skills Practice - 1.33 Hours **(99.4 Hours)**

March 11: CH39 Geriatrics - 1.33 Hours **(100.7 Hours)**

March 12: CH40 Patients with Special Challenges- 1.33 Hours **(102.1 Hours)**

March 13: CH41 Combat Veterans, PTSD - 1.2 Hours **(103.3 Hours)**

March 14: CH42 Ambulance Operations & Helicopters - 1.33 Hours **(104.7 Hours)**

March 15: Various Skills Practice - 1.33 Hours **(106 Hours)**

March 18: CH43 Gaining Access, Extrication - 1.33 Hours **(107.3 Hours)**

March 19: Rapid Extrication - 1.33 Hours **(108.7 Hours)**

March 20: CH44 HAZMAT - 1.2 Hours **(109.9 Hours)**

March 21: CH45 Mass Casualty Incidents, ICS & NIMS- 1.33 Hours **(111.2 Hours)**

March 22: Triage Lab - 1.33 Hours **(112.5 Hours)**

March 25: CH46 Terrorism & CBRNE - 1.33 Hours **(113.9 Hours)**

March 26: IV tubing prep - 1.33 Hours **(115.2 Hours)**

March 27: 12 Lead ECG patches LAB - 1.2 Hours **(116.4 Hours)**

March 28: Acquiring 12 Lead ECG - 1.33 Hours **(117.7 Hours)**

March 29: Various Skills Practice - 1.33 Hours **(119.1 Hours)**

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April 1: CPAP LAB - 1.33 Hours **(120.4 Hours)**

April 2: HARE & SAGER Traction Devices - 1.33 Hours **(121.7 Hours)**

April 3: Seated Spinal - 1.2 Hours **(122.9 Hours)**

April 4: Preload Syringes & Vials - 1.33 Hours **(124.3 Hours)**

April 5: Various Skills Practice - 1.33 Hours **(125.6 Hours)**

April 8: Written Exam Practice - 1.33 Hours **(126.9 Hours)**

April 9: Begin Psychomotor Portfolio checkoffs with peers - 1.33 Hours **(128.3 Hours)**

April 10: Psychomotor Portfolio checkoffs - 1.2 Hours **(129.5 Hours)**

April 11: Psychomotor Portfolio checkoffs - 1.33 Hours **(130.8 Hours)**

April 12: Written Exam Practice - 1.33 Hours **(132.1 Hours)**

April 15: Psychomotor Portfolio checkoffs- 1.33 Hours **(133.5 Hours)**

April 16: Psychomotor Portfolio checkoffs - 1.33 Hours **(134.8 Hours)**

April 17: Psychomotor Portfolio checkoffs - 1.2 Hours **(136 Hours)**

April 18: Psychomotor Portfolio checkoffs - 1.33 Hours **(137.3 hours)**

April 19: Psychomotor Portfolio checkoffs - 1.33 Hours **(138.7 Hours)**

April 22: Final Psychomotor Portfolio checkoffs - 1.33 Hours **(140 Hours)**

April 23: Final Psychomotor Portfolio checkoffs - 1.33 Hours **(141.3 Hours)**

April 24: Final Psychomotor Portfolio checkoffs - 1.2 Hours **(142.5 Hours)**

April 25: Final Psychomotor Portfolio checkoffs - 1.33 Hours **(143.9 Hours)**

April 26: Final Psychomotor Portfolio checkoffs - 1.33 Hours **(145.2 Hours)**

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April 29: Review - 1.33 Hours **(146.5 Hours)**

April 30: Practice Written Exam - 1.33 Hours **(147.9 Hours)**

May 1: Review - 1.2 Hours **(149.1 Hours)**

May 2: Practice Written Exam - 1.33 Hours **(150.4 Hours)**

May 3: Written Exam

May 6: Retake Written Exam (if needed)

May 7: Complete State EMT Application

May 8: Last day of School