

EMERGENCY MEDICAL TECHNICIAN (EMT)

Semester, Every day

Utah CTE Pathway: Health Science



Instructor: Dana Cox

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PROGRAM DESCRIPTION: This EMT course provides students with insights into the theory and application of concepts related to the profession of emergency medical services. Specific topics include EMS preparatory, airway management, patient assessment, management of trauma patients, management of medical patients, treating infants and children, and various EMS operations. The course is based on the NHTSA Emergency Services Education Standards, National Registry of EMT's, and ATTA Guidelines. It is highly recommended that students in this program have at least a 2.0 GPA due to the rigorous academic requirements.



High School Credit: CTE credit or elective credit: 2 credits total

Concurrent Enrollment: 9 college credits. Student is responsible to register and pay for concurrent enrollment classes at UVU. For more information on these classes, see Appendix.

Industry Certification: Students will prepare to take the NREMT Psychomotor and Cognitive Exams, NREMT Certification and Utah license

Additional Opportunities: HOSA membership

Requirements: Must be a senior to attend this class. It is strongly recommended that students have current immunizations including the Hepatitis A and B series and current TB. Students must provide their own transportation to all clinical sessions. Students must be able to drag 125 pounds and lift 50 pounds.

HIGHLY Recommended: Biology, Medical Anatomy and Physiology, Medical Terminology

COURSE DESCRIPTIONS:

ESEC 1140/Emergency Medical Technician 1: Our exciting, yet demanding course will be taught through didactic lecture, hands on demonstration and practical application settings. Reading assignments and bookwork will be part of this program. The EMT candidate must maintain 80% on every assignment and test or better in order to take all required exams. Candidates who successfully complete the written exam and prove competency will then proceed to take the NREMT psychomotor skills testing. Candidates who successfully complete the National Registry practical (psychomotor) skills stations and have successfully completed both testing phases will be required to schedule for the National Registry of EMT's (NREMT) written exam through Pearson Vue testing center. Candidates will need to be competent in their skills and knowledge and will be evaluated throughout the program. As we spend time in discussions, class lectures and implementing those tools through practice, the students will become knowledgeable, confident, and competent. These techniques will help the student prepare for the National Registry of Emergency Medical Technician (NREMT) exams. Upon recommendation and successful completion of all requirements, students become eligible to be licensed as an Emergency Medical Technician through the State of Utah and NREMT. The NREMT Certification is renewed every 2 years and the Utah Bureau of EMS Licensure is renewed every 2 years.

Costs/Fees for the 2026-2027 school year: Pending school board approval.

Career Possibilities:

Firefighter
Ski Patrol
Pre-Med
Pre-Nursing
EMT
Advanced EMT

Paramedic
Emergency Room Technician
Critical Care Technician
Military
Foreign Aid Medical
Humanitarian Expeditions

EMT Instructor
Phlebotomist
Flight Paramedic
Physician Assistant
Police Detective



"I had a great experience taking the EMT-basic course through CTEC. I was able to earn my EMT-Basic certificate in high school which got me ahead of the game and saved me a lot of money. I enjoyed being able to leave my regular high school every day and meet in a classroom where I could learn and practice skills that I knew could apply to my future. The skills I learned and exposure I received from CTEC helped start me on my career path. I am currently working in emergency services as a Paramedic and it all began with CTEC! I competed and won the CPR competition for SkillsUSA a few years ago and worked for Sandy City Fire Department as a member of Sandy Fire's Medic Corp program. I am currently working as a Gold Cross paramedic in St George". Laura Berbert

"The EMT program at CTEC is a great program to attend. The instructors know what they are talking about and are willing to help with any questions I had or skills I was struggling with. The program has prepared me for the jobs I currently hold as a part time firefighter/EMT for South Salt Lake Fire and Unified Fire Authority. I wouldn't be where I am at today without the CTEC EMT program". Austin Rekoutis

