

# Dual Enrollment Emergency Medical Technician I & II

This is the first course in the Emergency Medical Science Pathway and represents the National and Virginia Emergency Medical Services (EMS) Educational Standards. Students apply and expand the fundamental anatomy, physiology, and medical terminology learned previously while demonstrating skills in assessing and managing patient care, including assessing the scene and understanding shock, resuscitation, and trauma. Students build on their knowledge and foundation skills for providing basic life support by focusing on the areas of EMS operation, medical emergencies, and management of special patient populations. Students must complete a minimum of 85% of the didactic and lab aspects of the course, per 12VAC5-21-1501 in the Code of Virginia. Supervised field experience that includes at least 10 patient contacts outside of school hours is required. Successful completion of all course requirements and instructor endorsement may lead to eligibility to take the Virginia State Psychomotor Exam and the National Registry of Emergency Medical Technicians (NREMT) cognitive exam. Students must meet the requirements of the Functional Position Description for the Basic Life Support Provider (refer to EM.TR.14B and 12 VAC5-31-1501 in the Code of Virginia). Students will be required to dress in uniform and fees are associated with this course.

**High School Credits:** 2

**School Level:** High School

**Grade:** 11

**Prerequisites:**

Dual Enrollment Medical Terminology with Anatomy and Physiology and part of the Governor's Health Sciences Academy

**Program:** CTE: Health and Medical Sciences