

# Dual Enrollment Emergency Medical Technician I & II

This is the first pathway course in the Emergency Medical Services sequence, the tasks represent the National and Virginia Emergency Medical Services (EMS) Educational Standards. During the first semester students explore and apply the fundamentals of EMS, anatomy, physiology, and medical terminology while demonstrating skills in assessing and managing patient care, including assessing the scene and understanding shock, resuscitation and trauma. During the second semester students build on their knowledge and skills for providing basic life support by focusing on the areas of EMS operations, medical emergencies, and management of special patient populations. Supervised field experience that includes at least 10 patient contacts outside of school hours is required. Students may be required to dress in uniform and additional fees may be required.

Students must complete a minimum of 85% of the didactic and lab aspects of the course, per 12VAC5-31-1501 in the Code of Virginia. 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 EMS.TR.14B and 12VAC5-31-1501 in the Code of Virginia).

**High School Credits:** 2

**School Level:** High School

**Grade:** 11, 12

**Length:** full year

**Prerequisites:**

Enrolled in Governor's Health Sciences Academy or completed [Introduction to Health and Medical Sciences](#) and meet college dual enrollment qualifications

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