

Datatel Program Code	EMSIN.CER
COTC Major Number	005021
CIP Code	51.0904

**EMERGENCY MEDICAL SERVICES TECHNOLOGY -
COTC Certificate in Advanced Emergency Medical Technician**

Central Ohio Technical College offers a course in Advanced Emergency Medical Technician for those persons interested in furthering their EMT Training. The course is EMT-150 Advanced EMT (8 credit hours).. To be eligible to enroll in this course, a person must:

1. Have current Ohio certification as an EMT
2. Have submitted a completed COTC Application for Admission and paid the COTC Application Fee.
3. Valid current AHA CPR for HealthCare Provider certification (or complete EMS 100)
4. Pass an National Background Check
5. Pass a drug test
6. File a completed immunization/health history form with EMS program office.

Further information regarding the above requirements may be obtained from the Academic Program Office, located in Room 63 of Hopewell Hall, or by calling 740-366-9287. The course description for EMT-150 follows below.

EMS-150 Advanced EMT

8 credit hours, 10 contact hours (7 hours lecture and 3 hours lab)

Prerequisite: Must be a State Certified EMT; C grade (2.00) or better in GENR-096, GENR-098, and MATH-060 (or appropriate score on COMPASS placement); Background Check passage, necessary immunizations and health physical on file with the EMS Program Director, and drug test passage.

Advanced EMT offers specialized subject matter, laboratory, clinical and vehicle experiences designed to prepare EMTs to provide advanced life support in the pre-hospital phase of an emergency. Instruction includes patient assessment, trauma-triage, airway management, intravenous, intramuscular, and subcutaneous administration of medications, intravenous therapy, EKG monitoring and defibrillation, advanced study of the pathophysiology of illness and injuries, delivery and newborn care. The personnel trained may be members of fire departments, police departments, or other agencies that are involved in the emergency treatment and rescue of people. Course is graded on an A-F basis. In this course, a student must earn a B- grade (3.00) or better and pass the final exam with a minimum 70 percent in order to be eligible to sit for the National Registry of EMTs exam.

*EMS-150 Advanced EMT replaces EMS-4333 EMS-Intermediate in the Quarter system.
EMS-150 will be submitted to meet Ohio CTransfer (C-Tag) Assurance Guide standards for course XXXX.*