



# ADVANCED EMERGENCY MEDICAL TECHNICIAN COURSE CHECKLIST

State Form 54426 (R2 / 1-14)



- INSTRUCTIONS:**
1. The Advanced Emergency Medical Technician (AEMT) course check list is designed to help compile course application submissions.
  2. All Emergency Medical Services (EMS) course applications must be submitted no less than thirty (30) days prior to course start date to [certcourseapps@dhs.in.gov](mailto:certcourseapps@dhs.in.gov) or mail to Indiana Department of Homeland Security, EMS Certifications, 302 W. Washington Street, Room E239, Indianapolis, IN 46204.

## ADVANCED EMERGENCY MEDICAL TECHNICIAN COURSE CHECKLIST

1. Completed State Course Application
2. A course syllabus, which must include the:
  - A. Dates and times each class session is held
  - B. Topics (*must identify lecture, practice and/or testing time*) for each session

Your syllabus will be compared to the following course requirements as approved by the EMS Commission:

GENERAL SECTION	REQUIRED HOURS	ACTUAL HOURS
Section 1. Preparatory	10 hours	
Section 2. Anatomy and Physiology	8 hours	
Section 3. Medical Terminology	2 hours	
Section 4. Pathophysiology	8 hours	
Section 5. Lifespan Development	0.5 hour	
Section 6. Public Health	0.5 hour	
Section 7. Pharmacology	30 hours	
Section 8. Airway / Respiratory / Ventilation	4 hours	
Section 9. Assessment	6 hours	
Section 10. Medicine	30 hours	
Section 11. Shock and Resuscitation	4 hours	
Section 12. Trauma	24 hours	
Section 13. Special Patient populations	21 hours	
Section 14. EMS Operations	12 hours	
Section 15. EKG, 12-Lead, and Defibrillation (Indiana additional)	30.5 hours	
<b>TOTAL</b>		

C. A list of resource materials, references, textbooks, workbooks, etc., that will be used by the students during the course

3. In narrative form, outline how you plan to verify and track student's competency in:
  - Properly **administer medications to at least fifteen (15) live patients**
  - Successfully **perform all steps and access venous circulation at least twenty-five (25) times on live patients** of various age groups
  - **Ventilate at least twenty (20) live patients** of various age groups
  - Demonstrate the ability to perform an adequate assessment and formulate and implement a treatment plan for patients with **chest pain**
  - Demonstrate the ability to perform an adequate assessment and formulate and implement a treatment plan for patients with **respiratory distress**
  - Demonstrate the ability to perform an adequate assessment and formulate and implement a treatment plan for patients with **altered mental status**
  - Demonstrate the ability to perform an adequate assessment on **pediatric, adult, and geriatric** patients

Additional EKG / 12-Lead Hours / Requirements

- Field Internship Component