

4765-15-05

**Emergency medical technician curriculum.**

[Comment: For dates and availability of material incorporated by reference in this chapter and Chapters 4765-01 to 4765-10 and 4765-12 to 4765-19 of the Administrative Code, see rule 4765-1-03 of the Administrative Code.]

~~(A) Effective September 1, 2012, an EMS training program for a certificate to practice as an emergency medical technician or an emergency medical technician refresher program started on or after this date, shall be conducted in accordance with this rule. Prior to September 1, 2012, an EMS training program for a certificate to practice as an emergency medical technician or an emergency medical technician refresher program may, but is not required to, teach the curriculum in accordance with this rule.~~

~~(B)~~(A) An EMS training program for a certificate to practice as an emergency medical technician shall be conducted in accordance with division (C) of section 4765.16 of the Revised Code and this rule. The EMS training program shall be conducted in accordance with the "National EMS Education Standards" approved by NHTSA, the "Ohio Approved EMS Curriculum Standards" approved by the board, and consistent with the scope of practice set forth in rule 4765-15-04 of the Administrative Code. The above referenced national and Ohio approved standards are required core competencies for instruction in an EMS training program. Elements of the scope of practice not referenced in the "National EMS Education Standards" or the "Ohio Approved EMS Curriculum" are added competencies that may be taught at the discretion of the EMS training program. Such EMS training program shall consist of a minimum of one hundred fifty hours to include all of the following:

- (1) Preparatory;
- (2) Anatomy and physiology;
- (3) Medical terminology;
- (4) Physiology;
- (5) Life span development;
- (6) Public health;
- (7) Pharmacology;
- (8) Airway management, respiration, and artificial ventilation, to include:
  - (a) Insertion of extraglottic and dual lumen airway devices on apneic and pulseless patients;

- (b) Endotracheal suctioning through a stoma;
- (c) Continuous positive airway pressure device administration and management;
- (d) Flow restricted oxygen powered device;
- (e) End tidal carbon dioxide monitoring and detection;
- (f) Pulse oximeter and capnography equipment application and reading;
- (g) Use of a positive pressure ventilation device:
  - (i) Manually triggered ventilators;
  - (ii) Automatic transportation ventilators;
- (9) Negative impedance threshold devices;
- (10) Patient assessment;
- (11) Medicine, to include:
  - (a) Blood glucose monitoring;
  - (b) Chest compression assist device;
  - (c) Epinephrine auto-injection administration;
  - (d) Naloxone administration via auto-injector and intranasal route;
  - (e) Transport of a central/peripheral intravenous access without an infusion;
- (12) Shock and resuscitation;
- (13) Trauma, to include:
  - (a) Care and transportation of a trauma patient;
  - (b) Helmet removal;
  - (c) Trauma triage determination pursuant to rule 4765-14-02 of the Administrative Code.
- (14) Special patient populations;

(15) Two hours on identifying and interacting with individuals with dementia:

~~(15)~~(16) EMS operations;

~~(16)~~(17) Clinical ~~prehospital~~experience, to include:

(a) At least ten hours devoted to combined hospital and prehospital clinical ~~experience and prehospital~~ internship;

(b) ~~Ten~~At least ten patient assessments to include one pediatric patient assessment.

~~(C)~~(B) An accredited institution offering an EMS training program as set forth in paragraph (B) of this rule, shall provide for regular written and practical evaluations of student performance and achievement throughout the course of the program. Evaluations shall include a comprehensive written examination and an examination of practical skills, prior to issuance of a certificate of completion.

~~(D)~~(C) An emergency medical technician refresher program shall consist of thirty hours according to the "Emergency Medical Technician Refresher Training Program" education standards approved by the board for the number of hours listed in each of the following subject areas:

(1) ~~Eight~~Seven hours on trauma issues, ~~to include education on the trauma triage determination pursuant to rule 4765-14-02 of the Administrative Code;~~

(2) Six hours on pediatric issues;

(3) Six hours on medical emergencies;

(4) Two hours on geriatric issues;

(5) One hour on identifying and interacting with individuals with dementia:

~~(5)~~(6) Two hours on cardiology;

~~(6)~~(7) Two hours on airway and ventilation to include education of positive pressure ventilation devices;

~~(7)~~(8) Two hours on EMS operations;

~~(8)~~(9) Two hours on obstetrics and gynecology.

~~(E)~~(D) An accredited or approved institution offering a refresher program, outlined in paragraph (D) of this rule, shall provide for regular evaluation of student performance

and achievement through written and practical examinations, prior to issuance of a certificate of completion.

Effective:

Five Year Review (FYR) Dates: 8/29/2023

---

Certification

---

Date

Promulgated Under: 119.03  
Statutory Authority: 4765.11  
Rule Amplifies: 4765.16, 4765.162  
Prior Effective Dates: 02/06/2012, 10/18/2013, 06/15/2018