

This initial certification program will be a minimum of 63 hours assigned as follows:

Didactic and Lab

The following table outlines—at a minimum—the content area and hour requirements of the EMT program. The Course Coordinator shall assure course content includes all areas of the [Virginia EMS Education Standards \(VEMSES\)](#). Although the *Elaboration of Knowledge* is not identified for each of the VEMSES Content Areas, the Course Coordinator shall cover all material in class to the depth and breadth necessary for student competency to be achieved.

The Course Coordinator shall conduct classroom didactic, laboratory and clinical instruction that follows the Virginia Office of EMS Rules and Regulations and Training Program Administration Manual.

VEMSES Content Area	Minimum Required Hours
Preparatory	4.5
Anatomy & Physiology	1
Medical Terminology	0.5
Pathophysiology	0.5
Life Span Development	0.5
Public Health	0.5
Pharmacology	1.5
Airway Management, Respiration and Artificial Ventilation	2
Assessment	4
Medicine	7.5
Shock and Resuscitation	1
Trauma	7
Special Patient Populations	4.5
Operations	21*
Clinical Behavior/Judgment	7**
Total	63 hours

* EMS Operations – The Elaboration of Knowledge section for this competency can be achieved as described in TPAM T-570.

** See page 2 of this document.



Practical Competency and Skills

The Course Coordinator shall assure that the following skill competencies are met for each of the VEMSES Content Areas below. These competencies may be obtained through either one-on-one skill demonstration or through the use of scenarios.

Content Area	Competency Area	Hours Required
Preparatory	Documentation	0.5
	Therapeutic Communication	0.5
Pharmacology	Medication Administration	0.5
Airway Management, Respiration and Artificial Ventilation	Management	1
Assessment	Scene Size-up	0.5
	Patient Assessment	1
Medicine	Assessment	1
Trauma	Practical	2

