

This initial certification program will be a minimum of 160 hours assigned as follows:

## Didactic and Lab

The following table outlines—at a minimum—the content area and hour requirements of the AEMT-Intermediate 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
Anatomy & Physiology	2
Medical Terminology	1
Pathophysiology	2
Life Span Development	1
Public Health	--
Pharmacology	5
Airway Management, Respiration and Artificial Ventilation	5
Assessment	6
Medicine	49
Shock and Resuscitation	1
Trauma	4
Special Patient Populations	8
EMS Operations	1
Clinical Behavior/Judgment	15
Hospital/Clinical and Field Experience*	56
<b>Total</b>	<b>160 hours</b>

\* See page 2 of this document.



## Hospital/Clinical and Field Experience

The Course Coordinator shall assure that the following skills and assessments are met for each of the VEMSES Content Areas below.

Competency Area	Minimum Competencies Required
Medication Administration	15
Advanced Airway	1 live
IV Access	15
Ventilate Non-intubated Patient	1
Adult Assessment	13
Pediatric Assessment	10
Geriatric Assessment	10
OB Assessment	5
Trauma Assessment	15
Psychiatric Assessment	8
Chest Pain Assessment	10
Respiratory/Dyspnea Assessment	5
Pediatric Respiratory/Dyspnea Assessment	4
Syncope	5
Abdominal Complaints	5
Altered Mental Status	5
Field Team Leader	5

The minimum clinical hours required for each rotation are as follows:

Competency Area	Hours Required
Emergency Department	12
Intensive Care Unit	8
Pediatric Setting	8
Labor & Delivery	8
Operating Room	8
Psychiatric/Behavioral Environment	0
ALS Ambulance	12

