

Update #: 9
 Title: **Emergency Medical Technician – Intermediate Career Studies Certificate**
 Type: Revision to required courses for program of study
 EMS 154 added to courses
 Effective: Summer 2016

EMERGENCY MEDICAL TECHNICIAN – INTERMEDIATE

Program: Emergency Medical Technician – Intermediate
Award: Career Studies Certificate
Plan Code: 221-146-03
Length: Twenty-eight (28) credit hours
Lead Faculty: Paul Ruppert

Purpose: This program prepares students to become Emergency Medical Services (EMS) at the National Intermediate level.

Occupational Objectives: Certified National Registry of EMTs Emergency Medical Services – Intermediate.

Admission Requirements: Students must meet the general admissions requirements established by the College. Additionally, applicants must have completed the Emergency Medical Service EMT- Basic courses* or hold a current Commonwealth of Virginia EMT-Basic Certification and have the permission of the program lead faculty.

Emergency Medical Technician-Intermediate (221-146-03) <i>Course Requirements and Sample Schedule</i>		
1st Semester (Summer)		
EMT 109	CPR for the Healthcare Provider	1
EMS 111	Emergency Medical Technician	7
EMS 120	EMT- Basic Clinical	1
	1st Semester Total Credit Hours:	9
2nd Semester (Fall)		
EMS 151	Intro to Advance Life Support	4
EMS 152	Advanced Medical Care	2

EMS 153	Basic ECG Recognition	2
EMS 154	ALS Cardiac Care	2
EMS 170	ALS Internship	1
	2nd Semester Total Credit Hours:	11
3rd Semester (Spring)		
EMS 157	ALS Trauma Care	3
EMS 159	EMS Special Populations	3
EMS 172	ALS Clinical Internship II	1
EMS 173	ALS Field Internship II	1
	3rd Semester Total Credit Hours:	8
	Total Credits:	28

EMS 154 - ALS Cardiac Care

Continues the Virginia Office of Emergency Medical Services Intermediate and/or Paramedic curricula. Includes Advanced Life Support (ALS) airway management, electrical therapy, pharmacology, drug and fluid administration with emphasis on patient assessment, differential diagnosis and management of cardiovascular emergencies. It will incorporate the current American Heart Association (AHA) - ACLS guidelines and curriculum including stroke management.

Credits 2. Lecture 1 hour. Lab 2 hours. Total 3 hours per week.

Pre/Co-requisites: EMS 153.

2 credits