

# Paramedic

Program Rankings Based on 16th Percentile Peer-to-Peer Benchmark

---

Virginia Department of Health

Office of Emergency Medical Services | July 2023

---

# Program Rankings Based on 16th Percentile Peer-to-Peer Benchmark

## Background

The 16<sup>th</sup> Percentile Peer-to-Peer Benchmark is used by the Office of EMS to compare Education Coordinators conducting like programs in contrast to one another.

This tool is used to by the Office of EMS to determine which programs are eligible for funding through the Virginia EMS Scholarship Program and to determine which Education Coordinators in the Commonwealth can serve as mentors for the Education Coordinator certification program.

## Method

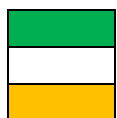
The 16<sup>th</sup> Percentile is calculated twice a year—in January and July—based on cognitive exam statistics and pass rates provided by the National Registry of Emergency Medical Technicians.

Pass rates are calculated based upon students who have attempted the National Registry cognitive exam. Virginia certified Education Coordinators control who is allowed to attempt the National Registry cognitive exam.

When calculating the 16<sup>th</sup> Percentile Peer-to-Peer Benchmark, the Office uses three years' of historical National Registry data and bases the benchmark 16<sup>th</sup> percentile number on the pass rates from the "Cumulative Pass within Three Attempts" at the National Registry cognitive exam.

## EMR 16<sup>th</sup> Percentile Peer-to-Peer Benchmark

The 16<sup>th</sup> Percentile for Paramedic programs from July 1, 2020 through June 30, 2023 is: 77%.



- At or above the 16th percentile for Virginia and above National Registry.
- At or above the 16th percentile for Virginia, but below National Registry.
- Below the 16th percentile for Virginia and National Registry.

Program Name	Program Code	# Attempted the Exam	Cumulative Pass Within 3 Attempts
Chesterfield County Fire and EMS	VA-04103P	15	100%
Radford University Carilion	VA-77007	92	98%
Blue Ridge Community College	VA-01519	24	96%
Central Virginia Community College	VA-68006	54	94%
Rappahannock Community College	VA-15904	16	94%
Henrico County Division of Fire	VA-08718-P	30	93%
Brightpoint Community College	VA-04115	12	92%
Virginia Commonwealth University	VA-76011	187	91%
Associates in Emergency Care	VA-15315	438	90%
Loudoun County Fire & Rescue	VA-10704	20	90%
Prince William County	VA-15312	40	90%
Hanover Fire-EMS (P)	VA-08534	9	89%
Patrick & Henry Community College	VA-08908	28	89%
J Sargeant Reynolds Community College	VA-08709	25	88%
Piedmont Virginia Community College/UVA	VA-54006	21	86%
Tidewater Community College	VA-81016	132	83%

Southwest Virginia Community College	VA-18507	94	81%
Northern Virginia Community College	VA-05906	55	80%
Virginia Peninsula Community College	VA-83012	123	76%
ECPI University	VA-70017	20	65%
Laurel Ridge Community College	VA-06903	8	63%
Southside EMS Paramedic Program	VA-11709	8	50%

Published by the:

**Virginia Office of Emergency Medical Services**  
Division of Accreditation, Certification & Education  
1041 Technology Park Drive  
Glen Allen, VA 23059