

## Patrick & Henry Community College Intermediate to Paramedic Associate of Applied Science Pathway

On successful completion of this program of study, students will be able to sit for the NREMT-Paramedic Cognitive Certification Examination, as well as earn an Associate of Applied Science - Paramedic from P&HCC. Students in this pathway will merge with the current EMT to Paramedic cohort during the Second Year of the AAS-Paramedic Program.

### Start Here

- Application to P&HCC online: pick “Emergency Medical Services-Paramedic ” for your program of study [https://www.apply.vccs.edu/Home/Sign\\_In/Logon.aspx](https://www.apply.vccs.edu/Home/Sign_In/Logon.aspx)
- Complete the separate Paramedic Program Application Google form found on the P&HCC Paramedic website (only active from March 1 – April 15 each year) <http://www.patrickhenry.edu/hc-ems-paramedic-menu>
- Have all previous official high school/college transcripts sent to P&HCC Registrar for evaluation
- Schedule phone or in-person appointment with EMS Program Director Ashley Smallwood for advising [asmallwood@patrickhenry.edu](mailto:asmallwood@patrickhenry.edu) 276.656.5473

### Pre-Requisites for Application to Intermediate to Paramedic Pathway

- Graduated from high school or have a GED
- Must show evidence of high school or college Biology AND Chemistry with a C or better, OR completion of the BIO 141 Massive Open Online Course (MOOC) with a C or better
- GPA of 2.0 on previous P&HCC courses, or courses that have been transferred in from other institutions
- Current certification as an **Emergency Medical Technician-Intermediate** in the Commonwealth of Virginia that must remain valid throughout the course
- Current certification in **American Heart Association CPR for BLS Providers** that must remain valid throughout the course
- Be eligible for certification as a Paramedic Provider in the Commonwealth of Virginia – see all regulations here: <http://www.vdh.virginia.gov/emergency-medical-services/education-certification/student-resources/ems-training-programs-summary/#ALS>

### Paramedic Program Entrance Exam Information

- ALL EMS-Paramedic program applicants must complete an entrance exam to be ranked & accepted into the program. The exam evaluates basic math & reading comprehension skills & is a reliable predictor of the applicant’s readiness & capability for successful completion of the Paramedic program.
- Applicants must successfully complete the entrance exam with a minimum of 80% for math & reading on no more than two attempts. In the event an applicant has been denied entrance due to two unsuccessful attempts of the entrance exam, the applicant must wait until the next EMS-Paramedic application period to test again. Passing scores are only good for the current EMS application period.
- After submission of a EMS-Paramedic application during the published application period, qualified applicants will be invited to take the entrance exam. Please note qualified applicants are those that meet the outlined program application requirements. The cost of the exam is \$5 & is administered electronically from Platinum Education. Applicants will be provided an exam schedule with multiple dates & times the exam will be offered for the application period.

## Intermediate to Paramedic Pathway

- Applicants are encouraged to be prepared to complete simple math including addition, subtraction, multiplication, division, fractions/proportions, decimals/percents, conversions, & some basic algebra, as well as be prepared to type a 125-word minimum essay on why a potential career path in Emergency Medical Services has been chosen.

### Financial Aid

- **Fill out your P&HCC FAFSA as soon as possible!**
- **P&HCC Foundation Scholarship applications due each May**
- **VAOEMS EMS Scholarship available for application**

### Approximate Cost

- Tuition based on in-state per credit hour: \$161.94  
(<https://www.patrickhenry.edu/subpage.php?contentID=159>)
- Books: depends on classes taken
- Background Check + drug screening: up to \$100/test, must be done on entry to program & 60 days prior to beginning clinical rotation (facility policy)
- ReelDx Scenarios Subscription \$69 (once)
- Uniforms \$150 (once)
- Platinum Planner \$90 (once)
- EMS Testing \$99 (once)

### Advanced Placement Information – Intermediate to Paramedic Pathway

- The EMS-Paramedic Program **does not give credit for Experiential Learning**. The Program does allow for **Advanced Placement credit**, as outlined below. The student is still responsible for the skill requirements of each Advanced Placement course & this could require additional time spent in lab/clinical opportunities.
- Current certification in **AHA BLS for Healthcare Providers** will allow for the student to be given credit for HLT 105 – Cardiopulmonary Resuscitation.
- Current certification in AHA ACLS, AHA PALS, NAEMT AMLS &/or NAEMT PHTLS can allow the student to be given credit for EMS 165, EMS 167, EMS 164, & EMS 163 respectively after skills verification in those disciplines by the EMS Program Director has been completed.
- Advanced Placement as a **Virginia EMT-Intermediate** into the AAS-Paramedic track **will require an EMS skills verification** by the EMS Program Director or designee before starting the Paramedic courses. Upon skill verification, the student will be awarded credit for the following courses:
  - EMS 111 Emergency Medical Technician – Basic (7)
  - EMS 120 EMT-Basic Clinical (1)
  - EMS 121 Preparatory Foundations (2)
  - EMS 123 EMS Clinical Preparation (1)
  - EMS 125 Basic Pharmacology (1)
  - EMS 126 Basic Pharmacology Lab (1)
  - EMS 127 Airway, Shock and Resuscitation (1)
  - EMS 128 Airway, Shock and Resuscitation Lab (1)
  - EMS 135 Emergency Medical Care (2)
  - EMS 136 Emergency Medical Care Lab (1)
  - EMS 137 Trauma Care (1)

Intermediate to Paramedic Pathway

- EMS 138 Trauma Care Lab (1)
- EMS 139 Special Populations (1)
- EMS 140 Special Populations Lab (1)
- EMS 141 Cardiovascular Care (2)
- EMS 142 Cardiovascular Care Lab (1)
- EMS 170 ALS Internship I (1)
- EMS 175 Paramedic Clinical Experience I (1)

<b>P&amp;HCC Intermediate to Paramedic AAS Program Course Outline</b>			
	<b>Course</b>	<b>Title</b>	<b>Credits</b>
Non-EMS Courses	SDV 100	College Success Skills (should be completed before or in First Year-First Semester)	1
	BIO 141	Human Anatomy & Physiology I	4
	BIO 142	Human Anatomy & Physiology II (Both BIO 141/142 pre-requisite to Second Year)	4
	ENG 111	College Composition I	3
	PHI 220	Ethics	3
	PSY 230	Developmental Psychology	3
<b>Total Credits:</b>			<b>18</b>
Fall – Second Year First Semester Thursdays 9a-6p + clinical/field time	EMS 202	Paramedic Pharmacology Class	2
	EMS 203	Advanced Patient Care Class	2
	EMS 204	Advanced Patient Care Lab	2
	EMS 206	Pathophysiology for Health Professions Class	3
	EMS 247	Paramedic Clinical Experience II (minimum 48 hrs)	1
	EMS 248	Paramedic Comprehensive Field Experience II (minimum 96 hrs)	2
<b>Total Credits:</b>			<b>12</b>
Spring – Second Year Second Semester Thursdays 9a-6p + clinical/field time	EMS 210	EMS Operations Lab	1
	EMS 212	Leadership & Professional Development Class	1
	EMS 216	Paramedic Review Lab	1
	EMS 249	Paramedic Capstone Internship (minimum 96 hours)	2
	EMS 165	Advanced Cardiac Life Support Class/Lab	1
	EMS 167	Emergency Pediatric Care Class/Lab	1
	EMS 163	Prehospital Trauma Life Support Class/Lab	1
	EMS 164	Advanced Medical Life Support Class/Lab	1
<b>Total Credits:</b>			<b>9</b>
<b>Total Credits awarded for Intermediate certification:</b>			<b>27</b>
<b>Total Credits awarded for CPR certification:</b>			<b>1</b>
<b>Total Credits for AAS-Paramedic Degree:</b>			<b>67</b>