

# EMERGENCY MEDICAL SERVICES PROFESSIONAL CAREER PATHWAY



## Emergency Medical Services Professional Career Pathway

### BEFORE GRADUATION

#### Milestone 1

**Accomplishment:** Introduction to Healthcare Systems & Practice (HSC 1113) course  
**Details:** Part of Emergency Medical Services (EMS) HCT Program  
**Outcome:** 100% coverage of American Heart Association (AHA) Heartsaver certification Bok\*



#### Milestone 2

**Accomplishment:** American Heart Association (AHA) Heartsaver Certification Exam  
**Details:** up to 10% of HSC 1113 Assessment Strategy  
**Outcome:** AHA Heartsaver Certification – HCT Level 2



#### Milestone 4

**Accomplishment:** National Ambulance Service College (NASC) of Ireland EMT Basic Certificate Exams + Practice  
**Details:** Up to 60% of HEM 1103 Assessment Strategy (Practical & Theory Assessments)  
**Outcome:** NASC EMT Basic – HCT Level 1



#### Milestone 3

**Accomplishment:** Human Biology (HSC 1013), Anatomy & Physiology (HSC 1033), and EMT Basic (HEM 1103)  
**Details:** Part of EMS Program Course (Practical & Theory Assessments)  
**Outcome:** 100% coverage of National Ambulance Service College (NASC) of Ireland\* Emergency Medical Technician (EMT) Basic Certificate Bok



#### Milestone 5

**Accomplishment:** EMT – Basic (HEM 1103) course  
**Details:** Part of EMS Program Course (Practical & Theory Assessments)  
**Outcome:** 100% coverage of AHA Basic Life Support Provider Certification Bok



#### Milestone 6

**Accomplishment:** AHA Basic Life Support Provider Certification Exam  
**Details:** up to 10% of HEM 1103 Assessment Strategy  
**Outcome:** AHA Basic Life Support Provider Certificate – HCT Level 2



#### Milestone 8

**Accomplishment:** NASC EMT Paramedic Certificate Exams + Clinical Practice  
**Details:** Up to 60% of HEM 2015, HEM 2024, and HEM 2033 Assessments Strategies  
**Outcome:** NASC EMT Paramedic – HCT Level 4



#### Milestone 7

**Accomplishment:** Medical Emergencies (HEM 2015), Trauma Emergencies (HEM 2024), Applied Pharmacology (HEM 2033) & related preceptorship courses  
**Details:** Part of HCT EMS Program + 540 hours Clinical Work Placement  
**Outcome:** 100% coverage of NASC EMT Paramedic Certificate Bok



#### Milestone 9

**Accomplishment:** Advanced Prehospital Emergency Care I (HEM 3006), Applied Pharmacology II (HEM 3013), (HEM 3106), Advanced Prehospital Emergency Care II (HEM 3113), Advanced Gynecology, Obstetric & Pediatric Emergencies (HEM 4006), Leadership in Professional Practice (HEM 4013), Advanced Standards of Prehospital Emergency Care & Transport (HEM 4106) and related preceptorship courses.  
**Details:** Part of HCT EMS Program + 720 hours Clinical Work Placement  
**Outcome:** 100% coverage of NASC EMT Advanced Paramedic Certificate Bok



#### Milestone 10

**Accomplishment:** NASC EMT Advanced Paramedic Certificate Exams + Practice  
**Details:** Up to 60% of HEM 3006, HEM 3013, HEM 3106, HEM 3113, HEM 4006, HEM 4013, and HEM 4106 & related preceptorship Assessments Strategies  
**Outcome:** NASC EMT Advanced Paramedic – HCT Level 4



### AFTER GRADUATION

#### Milestone 11

**Accomplishment:** Creation of a clinical portfolio to meet PHECC Internship and registration standards  
**Details:** Candidate requires to accumulate 12 months post qualification experience specifically at an EMT – Basic, Paramedic or Advanced Paramedic level in an ambulance company that provides advanced Life support services.  
**Outcome:** PHECC Advanced Paramedic License



#### Milestone 12

**Accomplishment:** AHA Advanced Cardiac Life Support (ACLS) Certification  
**Details:** recognized (and sometimes required) by international employers  
**Outcome:** Certified ACLS Provider – HCT Level 3



\* Bok: Body of Knowledge

\*\* Accredited by Pre-hospital Emergency Care Council (PHECC)



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### JOB OPPORTUNITIES

- Operational EMS technician
- Emergency Medical Despatcher
- Operational EMS Paramedic
- Specialized Clinical EMS Support Services
- Operational EMS Advanced Paramedic
- EMS Shift-in-Charge
- EMS management
- Health Care Provider at non EMS entities



### HCT PROFESSIONAL CERTIFICATIONS/QUALIFICATIONS LEVELS

- |                    |   |
|--------------------|---|
| <b>HCT Level 1</b> | Certificate from Professional Body accrediting the Body of Knowledge covered as part of the aligned HCT Course(s) and/or Assessment(s).                   |
| <b>HCT Level 2</b> | Certificate from Professional Body accrediting the accomplishment of external Assessment(s), as part of the aligned HCT Course(s) Assessment(s) Strategy. |
| <b>HCT Level 3</b> | Certificate from Professional Body accrediting the accomplishment of external Assessment(s), following additional Course(s) to HCT Curriculum.            |
| <b>HCT Level 4</b> | Certificate from Professional Body accrediting obtaining Professional status in the field through experience.   |



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