

Emergency Medical Science Certificate (C45340C1) | 17 Total Credits

The Emergency Medical Sciences field is growing faster than other average industries, with a 6% growth expectation between 2019-2029. With the implementation of the Affordable Healthcare Act, EMS is merging into the mobile integrated healthcare industry. This is requiring more certified Emergency Medical Technicians, who will hopefully move forward into the paramedic field. High school students who would complete this certificate would meet all of the prerequisites to enter into the paramedic program (A45340) at Central Piedmont Community. Following their completion of A45340, they would qualify for our articulation agreement with UNC Greensboro or Western Carolina University. To see how this connects with the full degree, view the course sequence [here](#).

Prefix/Course	Credits	Pre-Req	Semester Offered	Transfer
EMS 110* - EMT	9	None		
BIO 168 – Anatomy and Physiology I	4	None		yes
BIO 169 – Anatomy and Physiology II	4	BIO 168**		yes

***Must be completed prior to taking this course.*

Total Pathway Credit hours: 17 [Eligibility](#)

Requirements

To be eligible for enrollment, a high school student must meet the following criteria:

- Be a high school junior or senior
- Have an unweighted GPA of 2.8 or greater or Benchmark test scores

*Note Regarding EMS 110: Students must be 17 years of age on or before the official end date of the course. Additionally, the North Carolina Office of EMS requires that EMT students meet **one** of the following criteria before they may register for EMS 110:

- Passed ENG 111
- Score 70+ on RISE Placement test in English or have qualifying test scores in English. Students can contact the testing center and advise them they are EMS students and they will schedule the exam



- ACT or SAT Benchmark English test scores

Learn more [HERE](#).

