Academic Plan - Certificate Paramedic Preparation

# Catalog Year: 2021/2022

This 32-hour Paramedic Preparation Certificate provides additional training to improve the EMT’s

employability, prepare the student for paramedic school and other healthcare careers. Many of the enhanced

certificate classes are prerequisites for entrance into the Paramedic Program. Consult an Advisor for

appropriate electives.

All students enrolled in this program are encouraged to apply for graduation upon completion of the program

# Total Credits: 32

# Required Courses

1 Credits, EMS 170 - EMT Clinical (1 Cr.), available fall spring summer

2 Credits, EMS 123 - EMT Trauma Emergencies (2 Cr.), available fall spring summer

2 Credits, EMS 124 - EMT Special Considerations (2 Cr.), available fall spring summer

2 Credits, EMS 130 - EMT Intravenous Therapy (2 Cr.), available fall spring summer

2 Credits, HPR 190 - Basic EKG Interpretation (2 Cr.), available fall spring

3 Credits, EMS 121 - EMT Fundamentals (3 Cr.), available fall spring summer

3 Credits, ENG 131 - Technical Writing I: GT-CO1\* (3 Cr.), available fall spring summer

4 Credits, BIO 201 - Human Anatomy and Physiology I with Lab: GT-SC1\* (4 Cr.), available fall spring

4 Credits, BIO 202 - Human Anatomy and Physiology II with Lab: GT-SC1 (4 Cr.), available fall spring

4 Credits, EMS 122 - EMT Medical Emergencies (4 Cr.), available fall spring summer

5 Credits, EMS 181 - EMS Internship I, available fall spring summer

# Pre-Requisites, Co-Requisites, and Recommendations

* BIO 201 - Human Anatomy and Physiology I with Lab: GT-SC1\* (4 Cr.)
  + Pre-Requisite: BIO 111 - General College Biology I with Lab: GT-SC1 OR Score of 75+ on Biology
* BIO 202 - Human Anatomy and Physiology II with Lab: GT-SC1 (4 Cr.)
  + Pre-Requisite: BIO 201 - Human Anatomy and Physiology I with Lab: GT-SC1
* EMS 121 - EMT Fundamentals (3 Cr.)
  + Co-Requisite: EMS 122 - EMT Medical Emergencies
  + Co-Requisite: EMS 123 - EMT Trauma Emergencies
  + Co-Requisite: EMS 170 - EMT Clinical
* EMS 122 - EMT Medical Emergencies (4 Cr.)
  + Co-Requisite: EMS 122 - EMT Medical Emergencies
  + Co-Requisite: EMS 123 - EMT Trauma Emergencies
  + Co-Requisite: EMS 170 - EMT Clinical
* EMS 123 - EMT Trauma Emergencies (2 Cr.)
  + Co-Requisite: EMS 122 - EMT Medical Emergencies
  + Co-Requisite: EMS 123 - EMT Trauma Emergencies
  + Co-Requisite: EMS 170 - EMT Clinical
* EMS 124 - EMT Special Considerations (2 Cr.)
  + Pre-Requisite: EMS 121 - EMT Fundamentals
  + Pre-Requisite: EMS 122 - EMT Medical Emergencies
  + Pre-Requisite: EMS 123 - EMT Trauma Emergencies
  + Pre-Requisite: EMS 170 - EMT Clinical
* EMS 130 - EMT Intravenous Therapy (2 Cr.)
  + Requirement: Current State EMT Certification, all Hepatitis B vaccinations and current CPR card
* EMS 170 - EMT Clinical (1 Cr.)
  + Pre-Requisite: EMS 121 - EMT Fundamentals
  + Pre-Requisite: EMS 122 - EMT Medical Emergencies
  + Pre-Requisite: EMS 123 - EMT Trauma Emergencies
  + Pre-Requisite: EMS 124 - EMT Special Considerations
  + Pre-Requisite: EMS 126 - EMT Basic Refresher
* ENG 131 - Technical Writing I: GT-CO1\* (3 Cr.)
  + Co-Requisite: CCR 094 - Studio 121

# Notes

Course availability is subject to change.

Refer to 21/22 catalog for specific requirements and important information about this certificate.

Recommended courses may be listed above for certain electives; consult with the Academic Advising Office (advising@arapahoe.edu or 303.797.5664) for additional elective recommendations.

\*This course requires college level readiness as measured by Accuplacer, ACT, or SAT scores; approved high school course work that is less than five years old; or successful completion of appropriate college-readiness course.

# Graduation Requirements

All courses required for this program must be completed with a "C" or better.

To graduate, students must apply for graduation on the [Graduation Webpage](http://www.arapahoe.edu/departments-and-programs/graduation) by the deadline and meet all degree requirements.

# RECOMMENDED COURSE SEQUENCE FULL-TIME TRACK

## Year 1: Fall

4 Credits, BIO 201 - Human Anatomy and Physiology I with Lab: GT-SC1 (4 Cr.)

3 Credits, EMS 121 - EMT Fundamentals (3 Cr.)

4 Credits, EMS 122 - EMT Medical Emergencies (4 Cr.)

2 Credits, EMS 123 - EMT Trauma Emergencies (2 Cr.)

2 Credits, EMS 124 - EMT Special Considerations (2 Cr.)

1 Credits, EMS 170 - EMT Clinical (1 Cr.)

## Year 1: Spring

4 Credits, BIO 202 - Human Anatomy and Physiology II with Lab: GT-SC1 (4 Cr.)

2 Credits, EMS 130 - EMT Intravenous Therapy (2 Cr.)

5 Credits, EMS 181 - EMS Internship I

3 Credits, ENG 131 - Technical Writing I: GT-CO1 (3 Cr.)

2 Credits, HPR 190 - Basic EKG Interpretation (2 Cr.)

# RECOMMENDED COURSE SEQUENCE PART-TIME TRACK

## Year 1: Fall

4 Credits, BIO 201 - Human Anatomy and Physiology I with Lab: GT-SC1 (4 Cr.)

3 Credits, ENG 131 - Technical Writing I: GT-CO1 (3 Cr.)

## Year 1: Spring

3 Credits, EMS 121 - EMT Fundamentals (3 Cr.)

4 Credits, EMS 122 - EMT Medical Emergencies (4 Cr.)

2 Credits, EMS 123 - EMT Trauma Emergencies (2 Cr.)

2 Credits, EMS 124 - EMT Special Considerations (2 Cr.)

1 Credits, EMS 170 - EMT Clinical (1 Cr.)

## Year 1: Summer

4 Credits, BIO 202 - Human Anatomy and Physiology II with Lab: GT-SC1 (4 Cr.)

2 Credits, EMS 130 - EMT Intravenous Therapy (2 Cr.)

## Year 2: Fall

5 Credits, EMS 181 - EMS Internship I

2 Credits, HPR 190 - Basic EKG Interpretation (2 Cr.)