

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

Required Courses	Credits	Pre or Co Reqs Rqd	Course Availability		
			Fall	Spr	Sum
<b>Required Courses</b>					
• BIO 201 - Human Anatomy and Physiology I with Lab: GT-SC1*	4	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
• BIO 202 - Human Anatomy and Physiology II with Lab: GT-SC1	4	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
• EMS 121 - EMT Fundamentals	3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
• EMS 122 - EMT Medical Emergencies	4	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
• EMS 123 - EMT Trauma Emergencies	2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
• EMS 124 - EMT Special Considerations	2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
• EMS 130 - EMT Intravenous Therapy	2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
• EMS 170 - EMT Clinical	1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
• EMS 181 - EMS Internship I	5	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
• ENG 131 - Technical Writing I: GT-CO1*	3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
• HPR 190 - Basic EKG Interpretation	2	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Pre-Requisites, Co-Requisites, and Recommendations (grade C or better required)**

Where requirements are listed as course categories (e.g. Electives, Arts/Humanities) rather than as specific courses, please note that depending upon course choice, pre-requisites may be required.

BIO 201 - Human Anatomy and Physiology I with Lab: GT-SC1\*

- Pre-Requisite: BIO 111 - General College Biology I with Lab: GT-SC1 OR Score of 75+ on Biology Placement Test

BIO 202 - Human Anatomy and Physiology II with Lab: GT-SC1

- Pre-Requisite: BIO 201 - Human Anatomy and Physiology I with Lab: GT-SC1

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 122 - EMT Medical Emergencies

- Pre-Requisite: EMS 122 - EMT Medical Emergencies
- Pre-Requisite: EMS 123 - EMT Trauma Emergencies
- Pre-Requisite: EMS 170 - EMT Clinical

EMS 123 - EMT Trauma Emergencies

- Pre-Requisite: EMS 122 - EMT Medical Emergencies
- Pre-Requisite: EMS 123 - EMT Trauma Emergencies
- Pre-Requisite: EMS 170 - EMT Clinical

EMS 124 - EMT Special Considerations

- 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

- Requirement: Current State EMT Certification, all Hepatitis B vaccinations and current CPR card

EMS 170 - EMT Clinical

- 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 OR EMS 126 - EMT Basic Refresher
- Pre-Requisite: EMS 126 - EMT Basic Refresher

ENG 131 - Technical Writing I: GT-CO1\*

- Co-Requisite: CCR 094 - Studio 121

**Notes**

- \*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.
- Course availability is subject to change.
- 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.



- Refer to 20/21 catalog for specific requirements and important information about this certificate.

### Graduation Requirements

- All courses required for this program must be completed with a "C" or better.
- To graduate, students must apply for graduation (form available at [www.arapahoe.edu/departments-and-programs/graduation](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	Credits	Course
	4	BIO 201 - Human Anatomy and Physiology I with Lab: GT-SC1
	3	EMS 121 - EMT Fundamentals
	4	EMS 122 - EMT Medical Emergencies
	2	EMS 123 - EMT Trauma Emergencies
	2	EMS 124 - EMT Special Considerations
	1	EMS 170 - EMT Clinical
Year 1: Spring	Credits	Course
	4	BIO 202 - Human Anatomy and Physiology II with Lab: GT-SC1
	2	EMS 130 - EMT Intravenous Therapy
	5	EMS 181 - EMS Internship I
	3	ENG 131 - Technical Writing I: GT-CO1
	2	HPR 190 - Basic EKG Interpretation

RECOMMENDED COURSE SEQUENCE PART-TIME TRACK

Year 1: Fall	Credits	Course
	4	BIO 201 - Human Anatomy and Physiology I with Lab: GT-SC1
	3	ENG 131 - Technical Writing I: GT-CO1
Year 1: Spring	Credits	Course
	3	EMS 121 - EMT Fundamentals
	4	EMS 122 - EMT Medical Emergencies
	2	EMS 123 - EMT Trauma Emergencies
	2	EMS 124 - EMT Special Considerations
	1	EMS 170 - EMT Clinical
Year 1: Summer	Credits	Course
	4	BIO 202 - Human Anatomy and Physiology II with Lab: GT-SC1
	2	EMS 130 - EMT Intravenous Therapy
Year 2: Fall	Credits	Course
	5	EMS 181 - EMS Internship I
	2	HPR 190 - Basic EKG Interpretation