

This program is accredited by the Commission on Accreditation of Allied Health Educations Programs. This program is offered two times per year, starting in January and June. Students have the option of attending full-time or part-time.

The Paramedic Program has four components: Lecture, Lab, Clinical and Field internships. This is approximately 1200 hours. The student must complete all coursework, lecture, lab, clinical and field internship, as well as pass all academic and practical components before sitting for the National Registry Examination.

Following are many of the topics covered: EMS systems, paramedic roles and responsibilities, injury and illness prevention, medical/legal issues, ethics, path physiology, pharmacology, medication administration, patient assessment, trauma management, respiratory system management, cardiovascular management, management of medical emergencies, pediatric management, management of obstetric and gynecologic emergencies, management of emotional crisis, assessment bases management and EMS operations.

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>					
• EMS 225 - Fundamentals of Paramedic Practice (3 Cr.)	3	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• EMS 226 - Fundamentals of Paramedic Practice - Lab (2 Cr.)	2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• EMS 227 - Paramedic Special Considerations (3 Cr.)	3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• EMS 228 - Paramedic Special Considerations Lab (2 Cr.)	2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• EMS 229 - Paramedic Pharmacology (3 Cr.)	3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• EMS 230 - Paramedic Pharmacology Lab (2 Cr.)	2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• EMS 231 - Paramedic Cardiology (5 Cr.)	5	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• EMS 232 - Paramedic Cardiology Lab (1 Cr.)	1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• EMS 233 - Paramedic Medical Emergencies (4 Cr.)	4	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• EMS 234 - Paramedic Medical Emergencies Lab (1 Cr.)	1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• EMS 235 - Paramedic Trauma Emergencies (4 Cr.)	4	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• EMS 236 - Paramedic Trauma Emergencies Lab (1 Cr.)	1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• EMS 237 - Paramedic Internship Preparatory (2 Cr.)	2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• EMS 280 - Internship I: Paramedic (6 Cr.)	6	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
• EMS 281 - Paramedic Internship II (6 Cr.)	6	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" 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.

EMS 226 - Fundamentals of Paramedic Practice - Lab (2 Cr.)

- Co-Requisite: EMS 225 - Fundamentals of Paramedic Practice

EMS 227 - Paramedic Special Considerations (3 Cr.)

- Co-Requisite: EMS 228 - Paramedic Special Considerations
- Requirement: Acceptance into paramedic program - site specific

EMS 228 - Paramedic Special Considerations Lab (2 Cr.)

- Co-Requisite: EMS 227 - Paramedic Special Considerations
- Requirement: Acceptance into paramedic program - site specific

EMS 229 - Paramedic Pharmacology (3 Cr.)

- Co-Requisite: EMS 230 - Paramedic Pharmacology Lab
- Requirement: Acceptance into paramedic program - site specific

EMS 230 - Paramedic Pharmacology Lab (2 Cr.)

- Co-Requisite: EMS 229 - Paramedic Pharmacology
- Requirement: Acceptance into paramedic program - site specific

EMS 231 - Paramedic Cardiology (5 Cr.)

- Co-Requisite: EMS 232 - Paramedic Cardiology Lab
- Requirement: Acceptance into paramedic program - site specific

EMS 232 - Paramedic Cardiology Lab (1 Cr.)

- Co-Requisite: EMS 231 - Paramedic Cardiology
- Requirement: Acceptance into paramedic program - site specific

EMS 233 - Paramedic Medical Emergencies (4 Cr.)

- Co-Requisite: EMS 234 - Paramedic Medical Emergencies Lab
- Requirement: Acceptance into paramedic program - site specific

EMS 234 - Paramedic Medical Emergencies Lab (1 Cr.)

- Co-Requisite: EMS 233 - Paramedic Medical Emergencies
- Requirement: Acceptance into paramedic program - site specific

EMS 235 - Paramedic Trauma Emergencies (4 Cr.)

- Co-Requisite: EMS 236 - Paramedic Trauma Emergencies Lab
- Requirement: Acceptance into paramedic program - site specific

EMS 236 - Paramedic Trauma Emergencies Lab (1 Cr.)

- Co-Requisite: EMS 235 - Paramedic Trauma Emergencies
- Requirement: Acceptance into paramedic program - site specific

EMS 237 - Paramedic Internship Preparatory (2 Cr.)

- Requirement: Acceptance into paramedic program - site specific

EMS 280 - Internship I: Paramedic (6 Cr.)

- Requirement: Acceptance into paramedic program - site specific

EMS 281 - Paramedic Internship II (6 Cr.)

- Requirement: Acceptance into paramedic program - site specific



### Notes

- Course availability is subject to change.
- Current EMT certification. IV completion, Basic ECG (HPR 190), Anatomy and physiology (Bio 104 minimum) Background screening and drug test, all immunizations listed on the web page
- Refer to 21/22 catalog for specific requirements and important information about this certificate.
- The recommended course sequence assumes a fall start date. The program can be completed with a spring start date as well; please consult with program advisor for alternative course sequence.

### Graduation Requirements

- All coursework must be completed with a grade of "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
	3	EMS 225 - Fundamentals of Paramedic Practice (3 Cr.)
	2	EMS 226 - Fundamentals of Paramedic Practice - Lab (2 Cr.)
	3	EMS 227 - Paramedic Special Considerations (3 Cr.)
	2	EMS 228 - Paramedic Special Considerations Lab (2 Cr.)
	3	EMS 229 - Paramedic Pharmacology (3 Cr.)
	2	EMS 230 - Paramedic Pharmacology Lab (2 Cr.)
	5	EMS 231 - Paramedic Cardiology (5 Cr.)
	1	EMS 232 - Paramedic Cardiology Lab (1 Cr.)
	4	EMS 233 - Paramedic Medical Emergencies (4 Cr.)
	1	EMS 234 - Paramedic Medical Emergencies Lab (1 Cr.)
	4	EMS 235 - Paramedic Trauma Emergencies (4 Cr.)
	1	EMS 236 - Paramedic Trauma Emergencies Lab (1 Cr.)
	2	EMS 237 - Paramedic Internship Preparatory (2 Cr.)
Year 1: Spring	Credits	Course
	6	EMS 280 - Internship I: Paramedic (6 Cr.)
	6	EMS 281 - Paramedic Internship II (6 Cr.)

RECOMMENDED COURSE SEQUENCE PART-TIME TRACK

Year 1: Fall	Credits	Course
	3	EMS 225 - Fundamentals of Paramedic Practice (3 Cr.)
	2	EMS 226 - Fundamentals of Paramedic Practice - Lab (2 Cr.)
	3	EMS 229 - Paramedic Pharmacology (3 Cr.)
	2	EMS 230 - Paramedic Pharmacology Lab (2 Cr.)
	4	EMS 233 - Paramedic Medical Emergencies (4 Cr.)
	1	EMS 234 - Paramedic Medical Emergencies Lab (1 Cr.)
Year 1: Spring	Credits	Course
	3	EMS 227 - Paramedic Special Considerations (3 Cr.)
	2	EMS 228 - Paramedic Special Considerations Lab (2 Cr.)
	5	EMS 231 - Paramedic Cardiology (5 Cr.)
	1	EMS 232 - Paramedic Cardiology Lab (1 Cr.)
	4	EMS 235 - Paramedic Trauma Emergencies (4 Cr.)
	1	EMS 236 - Paramedic Trauma Emergencies Lab (1 Cr.)
	2	EMS 237 - Paramedic Internship Preparatory (2 Cr.)
Year 1: Summer	Credits	Course
	6	EMS 280 - Internship I: Paramedic (6 Cr.)
	6	EMS 281 - Paramedic Internship II (6 Cr.)