

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-Reqs Req'd	Course Availability		
			Fall	Spr	Sum
Required Courses					
• EMS 225 - Fundamentals of Paramedic Practice	3	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
• EMS 226 - Fundamentals of Paramedic Practice - Lab	2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
• EMS 227 - Paramedic Special Considerations	3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
• EMS 228 - Paramedic Special Considerations Lab	2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
• EMS 229 - Paramedic Pharmacology	3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
• EMS 230 - Paramedic Pharmacology Lab	2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
• EMS 231 - Paramedic Cardiology	5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• EMS 232 - Paramedic Cardiology Lab	1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• EMS 233 - Paramedic Medical Emergencies	4	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• EMS 234 - Paramedic Medical Emergencies Lab	1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• EMS 235 - Paramedic Trauma Emergencies	4	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• EMS 236 - Paramedic Trauma Emergencies Lab	1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• EMS 237 - Paramedic Internship Preparatory	2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• EMS 280 - Internship I: Paramedic	6	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• EMS 281 - Paramedic Internship II	6	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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

EMS 226 - Fundamentals of Paramedic Practice - Lab

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

EMS 227 - Paramedic Special Considerations

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

EMS 228 - Paramedic Special Considerations Lab

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

EMS 229 - Paramedic Pharmacology

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

EMS 230 - Paramedic Pharmacology Lab

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

EMS 231 - Paramedic Cardiology

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

EMS 232 - Paramedic Cardiology Lab

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

EMS 233 - Paramedic Medical Emergencies

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

EMS 234 - Paramedic Medical Emergencies Lab

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

EMS 235 - Paramedic Trauma Emergencies

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

EMS 236 - Paramedic Trauma Emergencies Lab

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

EMS 237 - Paramedic Internship Preparatory

- Pre-Requisite: Acceptance into paramedic program - site specific

EMS 280 - Internship I: Paramedic

- Pre-Requisite: Acceptance into paramedic program - site specific

EMS 281 - Paramedic Internship II

- Pre-Requisite: Acceptance into paramedic program - site specific

Notes

- Course availability is subject to change



- Refer to 19/20 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.

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) by the deadline and meet all degree requirements.

RECOMMENDED COURSE SEQUENCE

FULL-TIME TRACK (2 Semesters)

OPTION 1: Spring Start

Year 1: Spring

EMS 225	Fund of Paramedic Practice	3
EMS 226	Fund of Paramedic Practice Lab	2
EMS 227	Paramedic Special Considerations	3
EMS 228	Paramedic Special Consid Lab	2
EMS 229	Paramedic Pharmacology	3
EMS 230	Paramedic Pharmacology Lab	2
EMS 231	Paramedic Cardiology	5
EMS 232	Paramedic Cardiology Lab	1
EMS 233	Paramedic Medical Emergencies	4
EMS 234	Paramedic Medical Emergencies Lab	1
EMS 235	Paramedic Trauma Emergencies	4
EMS 236	Paramedic Trauma Emergencies Lab	1
EMS 237	Paramedic Internship Preparatory	2
EMS 280	Paramedic Internship I	6

SEMESTER CREDITS 39

Year 1: Summer

EMS 281	Paramedic Internship II	6
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SEMESTER CREDITS 6

CERTIFICATE TOTAL 45 cr

OPTION 2: Summer Start

Year 1: Summer

EMS 225	Fund of Paramedic Practice	3
EMS 226	Fund of Paramedic Practice Lab	2
EMS 227	Paramedic Special Considerations	3
EMS 228	Paramedic Special Consid Lab	2
EMS 229	Paramedic Pharmacology	3
EMS 230	Paramedic Pharmacology Lab	2
EMS 231	Paramedic Cardiology	5
EMS 232	Paramedic Cardiology Lab	1

SEMESTER CREDITS 21

Year 1: Fall

EMS 233	Paramedic Medical Emergencies	4
EMS 234	Paramedic Medical Emergencies Lab	1
EMS 235	Paramedic Trauma Emergencies	4
EMS 236	Paramedic Trauma Emergencies Lab	1
EMS 237	Paramedic Internship Preparatory	2
EMS 280	Paramedic Internship I	6
EMS 281	Paramedic Internship II	6

SEMESTER CREDITS 24

CERTIFICATE TOTAL 45 cr

PART-TIME TRACK (3 Semesters)

OPTION 1: Spring Start

Year 1: Spring

EMS 225	Fund of Paramedic Practice	3
EMS 226	Fund of Paramedic Practice Lab	2
EMS 229	Paramedic Pharmacology	3
EMS 230	Paramedic Pharmacology Lab	2
EMS 233	Paramedic Medical Emergencies	4
EMS 234	Paramedic Medical Emergencies Lab	1

SEMESTER CREDITS 15

Year 1: Summer

EMS 227	Paramedic Special Considerations	3
EMS 228	Paramedic Special Consid Lab	2
EMS 231	Paramedic Cardiology	5
EMS 232	Paramedic Cardiology Lab	1

SEMESTER CREDITS 11

Year 1: Fall

EMS 235	Paramedic Trauma Emergencies	4
EMS 236	Paramedic Trauma Emergencies Lab	1
EMS 237	Paramedic Internship Preparatory	2
EMS 280	Paramedic Internship I	6
EMS 281	Paramedic Internship II	6

SEMESTER CREDITS 19

CERTIFICATE TOTAL 45 cr

OPTION 2: Summer Start

Year 1: Summer

EMS 225	Fund of Paramedic Practice	3
EMS 226	Fund of Paramedic Practice Lab	2
EMS 229	Paramedic Pharmacology	3
EMS 230	Paramedic Pharmacology Lab	2

SEMESTER CREDITS 10

Year 1: Fall

EMS 233	Paramedic Medical Emergencies	4
EMS 234	Paramedic Medical Emergencies Lab	1

SEMESTER CREDITS 5

Year 1: Spring

EMS 227	Paramedic Special Considerations	3
EMS 228	Paramedic Special Consid Lab	2
EMS 231	Paramedic Cardiology	5
EMS 232	Paramedic Cardiology Lab	1

SEMESTER CREDITS 11

Year 2: Summer

EMS 235	Paramedic Trauma Emergencies	4
EMS 236	Paramedic Trauma Emergencies Lab	1
EMS 237	Paramedic Internship Preparatory	2
EMS 280	Paramedic Internship I	6
EMS 281	Paramedic Internship II	6

SEMESTER CREDITS 19

CERTIFICATE TOTAL 45 cr