Academic Plan - Certificate Paramedic

**Catalog Year: 2019/2020**

**Total Credits:45**

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

1 Credits, EMS 232 - Paramedic Cardiology Lab, available fall spring

1 Credits, EMS 234 - Paramedic Medical Emergencies Lab, available fall spring

1 Credits, EMS 236 - Paramedic Trauma Emergencies Lab, available fall spring

2 Credits, EMS 226 - Fundamentals of Paramedic Practice - Lab, available spring summer

2 Credits, EMS 228 - Paramedic Special Considerations Lab, available spring summer

2 Credits, EMS 230 - Paramedic Pharmacology Lab, available spring summer

2 Credits, EMS 237 - Paramedic Internship Preparatory, available fall spring

3 Credits, EMS 225 - Fundamentals of Paramedic Practice, available spring summer

3 Credits, EMS 227 - Paramedic Special Considerations, available spring summer

3 Credits, EMS 229 - Paramedic Pharmacology, available spring summer

4 Credits, EMS 233 - Paramedic Medical Emergencies, available fall spring

4 Credits, EMS 235 - Paramedic Trauma Emergencies, available fall spring

5 Credits, EMS 231 - Paramedic Cardiology, available spring

6 Credits, EMS 280 - Internship I: Paramedic, available fall spring

6 Credits, EMS 281 - Paramedic Internship II, available fall summer

# Pre-Requisites, Co-Requisites, and Recommendations

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

Requirement: Acceptance into paramedic program - site specific

EMS 228 - Paramedic Special Considerations Lab

Co-Requisite: EMS 227 - Paramedic Special Considerations

Requirement: Acceptance into paramedic program - site specific

EMS 229 - Paramedic Pharmacology

Co-Requisite: EMS 230 - Paramedic Pharmacology Lab

Requirement: Acceptance into paramedic program - site specific

EMS 230 - Paramedic Pharmacology Lab

Co-Requisite: EMS 229 - Paramedic Pharmacology

Requirement: Acceptance into paramedic program - site specific

EMS 231 - Paramedic Cardiology

Co-Requisite: EMS 232 - Paramedic Cardiology Lab

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EMS 233 - Paramedic Medical Emergencies

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EMS 234 - Paramedic Medical Emergencies Lab

Co-Requisite: EMS 233 - Paramedic Medical Emergencies

Requirement: Acceptance into paramedic program - site specific

EMS 235 - Paramedic Trauma Emergencies

Co-Requisite: EMS 236 - Paramedic Trauma Emergencies Lab

Requirement: Acceptance into paramedic program - site specific

EMS 236 - Paramedic Trauma Emergencies Lab

Co-Requisite: EMS 235 - Paramedic Trauma Emergencies

Requirement: Acceptance into paramedic program - site specific

EMS 237 - Paramedic Internship Preparatory

Requirement: Acceptance into paramedic program - site specific

EMS 280 - Internship I: Paramedic

Requirement: Acceptance into paramedic program - site specific

EMS 281 - Paramedic Internship II

Requirement: 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.