Academic Plan - BAS Advanced Paramedic Practitioner

# Catalog Year: 2021/2022

This Bachelor of Applied Science degree prepares students to advance in the field of paramedicine. Paramedics provide emergency care to the sick and injured, predominantly in out-of-hospital environments. Students learn about community paramedic practice, critical care and behavioral health practice, leadership, research, communication and quality improvement in health fields.

Career paths for paramedic graduates include working with fire departments, ambulance companies, rescue organizations, flight programs and hospital emergency departments.

A full time student can complete this Bachelor of Applied Science (BAS) degree in two years. This degree prepares students to advance in the field of paramedicine and health care. Students are eligible to take the Critical Care Paramedic and Community Paramedic exams leading to endorsement in the State of Colorado at these levels. Students successful completing this degree are eligible for licensure in the State of Colorado.

To be successful, students should have an interest in medicine and like variety and excitement. Strong interpersonal communication skills, including listening and writing are a must.

# Total Credits: 120

# General Education Courses

* 15 Credits, AAS Degree General Education Coursework (15 Cr.)\*
* 3 Credits, ENG 122 - English Composition II: GT-CO2 (3 Cr.), available fall spring summer
* 3 Credits, MAT 135 - Introduction to Statistics: GT-MA1\* (3 Cr.), available fall spring summer
* 5 Credits, BIO 111 - General College Biology I with Lab: GT-SC1\* (5 Cr.), available fall spring summer

# Major Courses

* 1 Credits, EMS 489 - Advanced Paramedic Practitioner Capstone (1 Cr.), available spring
* 3 Credits, EMS 310 - Clinical Assessment in the Behavioral Setting (3 Cr.), available fall spring
* 3 Credits, EMS 311 - Motivational Interviewing and De-escalation Techniques (3 Cr.), available fall
* 3 Credits, EMS 312 - Trauma Informed Care and Assessment (3 Cr.), available spring summer
* 3 Credits, EMS 330 - Community Advocacy and Outreach (3 Cr.), available fall spring
* 3 Credits, EMS 331 - Community Assessment (3 Cr.), available spring
* 3 Credits, EMS 430 - Care and Prevention Development Strategies (3 Cr.), available spring
* 3 Credits, EMS 435 - Advanced Paramedic Trauma Care (3 Cr.), available fall summer
* 3 Credits, ESA 300 - Leadership for Emergency Executives (3 Cr.), available fall spring
* 3 Credits, ESA 305 - Crisis Communication and Public Relations (3 Cr.), available fall spring
* 3 Credits, ESA 420 - Research and Design for Emergency Administration (3 Cr.), available fall spring
* 4 Credits, EMS 425 - Fundamentals of Advanced Paramedic Practice (4 Cr.), available fall spring
* 4 Credits, EMS 433 - Advanced Paramedic Medical Care (4 Cr.), available fall summer
* 4 Credits, ESA 405 - Public Health in Complex Emergencies (4 Cr.), available fall spring
* 66 Credits, AAS Degree Major Coursework (45 Cr.)

# Pre-Requisites, Co-Requisites, and Recommendations

* BIO 111 - General College Biology I with Lab: GT-SC1\* (5 Cr.)
  + Pre-Requisite: CCR 092 (or higher) or equivalent and MAT 050/MAT 055 or equivalent
* ENG 122 - English Composition II: GT-CO2 (3 Cr.)
  + Pre-Requisite: ENG 121 - English Composition I OR ENG 131 - Technical Writing I
* MAT 135 - Introduction to Statistics: GT-
  + Pre-Requisite: MAT 050 - Quantitative Literacy (4 Cr.)/MAT 055 - Algebraic Literacy (4 Cr.)

# Notes

* Course availability is subject to change.
* Refer to 21/22 catalog for specific requirements and important information about this degree.
* AAS Degree General Education Coursework 15 Credits including:
  + ENG 121 - English Composition I: GT-CO1 3 Credits
  + BIO 201 - Human Anatomy and Physiology I with Lab: GT-SC1 4 Credits
  + BIO 202 - Human Anatomy and Physiology II with Lab: GT-SC1 4 Credits

# Graduation Requirements

* Minimum GPA of 2.0 and successful completion of all require courses in the BAS.
* To graduate, students must apply for graduation [here](http://www.arapahoe.edu/departments-and-programs/graduation) by the deadline and meet all degree requirements.

# RECOMMENDED COURSE SEQUENCE FULL-TIME TRACK

## General Ed Req

* 15 Credits, AAS Degree General Education Coursework (15 Cr.)\*

## Year 1: Fall

* 5 Credits, BIO 111 - General College Biology I with Lab: GT-SC1\* (5 Cr.)
* 3 Credits, ESA 300 - Leadership for Emergency Executives (3 Cr.)
* 3 Credits, ESA 305 - Crisis Communication and Public Relations (3 Cr.)
* 3 Credits, MAT 135 - Introduction to Statistics: GT-MA1\* (3 Cr.)

## Year 1: Spring

* 3 Credits, EMS 310 - Clinical Assessment in the Behavioral Setting (3 Cr.)
* 3 Credits, EMS 311 - Motivational Interviewing and De-escalation Techniques (3 Cr.)
* 3 Credits, EMS 312 - Trauma Informed Care and Assessment (3 Cr.)
* 3 Credits, ENG 122 - English Composition II: GT-CO2 (3 Cr.)

## Year 2: Fall

* 4 Credits, EMS 425 - Fundamentals of Advanced Paramedic Practice (4 Cr.)
* 4 Credits, EMS 433 - Advanced Paramedic Medical Care (4 Cr.)
* 3 Credits, EMS 435 - Advanced Paramedic Trauma Care (3 Cr.)
* 3 Credits, ESA 420 - Research and Design for Emergency Administration (3 Cr.)

## Year 2: Spring

* 3 Credits, EMS 330 - Community Advocacy and Outreach (3 Cr.)
* 3 Credits, EMS 331 - Community Assessment (3 Cr.)
* 3 Credits, EMS 430 - Care and Prevention Development Strategies (3 Cr.)
* 1 Credits, EMS 489 - Advanced Paramedic Practitioner Capstone (1 Cr.)
* 4 Credits, ESA 405 - Public Health in Complex Emergencies (4 Cr.)

# RECOMMENDED COURSE SEQUENCE PART-TIME TRACK

## General Ed Req

* 15 Credits, AAS Degree General Education Coursework (15 Cr.)\*

## Year 1: Fall

* 5 Credits, BIO 111 - General College Biology I with Lab: GT-SC1\* (5 Cr.)
* 3 Credits, MAT 135 - Introduction to Statistics: GT-MA1\* (3 Cr.)

## Year 1: Spring

* 3 Credits, ESA 300 - Leadership for Emergency Executives (3 Cr.)
* 3 Credits, ESA 305 - Crisis Communication and Public Relations (3 Cr.)

## Year 1: Summer

* 3 Credits, EMS 312 - Trauma Informed Care and Assessment (3 Cr.)
* 3 Credits, ENG 122 - English Composition II: GT-CO2 (3 Cr.)

## Year 2: Fall

* 3 Credits, EMS 310 - Clinical Assessment in the Behavioral Setting (3 Cr.)
* 3 Credits, EMS 311 - Motivational Interviewing and De-escalation Techniques (3 Cr.)

## Year 2: Spring

* 4 Credits, EMS 425 - Fundamentals of Advanced Paramedic Practice (4 Cr.)
* 3 Credits, ESA 420 - Research and Design for Emergency Administration (3 Cr.)

## Year 2: Summer

* 4 Credits, EMS 433 - Advanced Paramedic Medical Care (4 Cr.)
* 3 Credits, EMS 435 - Advanced Paramedic Trauma Care (3 Cr.)

## Year 3: Fall

* 3 Credits, EMS 330 - Community Advocacy and Outreach (3 Cr.)
* 4 Credits, ESA 405 - Public Health in Complex Emergencies (4 Cr.)

## Year 3: Spring

* 3 Credits, EMS 331 - Community Assessment (3 Cr.)
* 3 Credits, EMS 430 - Care and Prevention Development Strategies (3 Cr.)
* 1 Credits, EMS 489 - Advanced Paramedic Practitioner Capstone (1 Cr.)