



ADVANCED EMERGENCY CARE

First responders

“I knew that I wanted to help people, but nothing in healthcare seemed like the right fit for me.

Then I discovered the path to becoming a Paramedic, and everything fell into place.”

People’s lives often depend on the quick reaction and competent care of Emergency Medical Technicians (EMTs) and Paramedics. They determine the nature and extent of illness or injury and establish priorities for patient care.

The KVCC Advanced Emergency Care programs include the following: a basic EMT course, an advanced EMT certificate, a paramedic certificate, and a college degree (AAS) in Advanced Emergency Care.

What Advanced Emergency Care graduates do:

Cardiopulmonary resuscitation	Cardioversion
Aid in childbirth	EKG monitoring
Administer medications	IV therapy

Students will learn:

Airway management	Bleeding control
Oxygen therapy	Shock prevention
Spinal immobilization	Soft tissue injury and fracture care

Advanced Emergency Care graduates work in:

Air ambulance services	Private ambulance services
Law enforcement agencies	Fire departments
Hospitals	Clinics



Program entry requirements:

To see the entrance requirements for this program, please visit the pages ahead, and visit www.kvcc.me.edu/adv/ems

For further questions about this program, please contact Betsy Priest at:

ems@kvcc.me.edu

or go to:

www.kvcc.me.edu/ems



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Course #	Course Title	Credits	Prerequisites (Co-requisites)
Advanced EMT Certificate			
EMS113*	Fundamentals of EMS.....	3	Admission into Advanced EMT Certificate (EMS115, EMS117, EMS119)
EMS115*	Advanced EMT Clinical Preceptorship and Field Internship.....	4	Admission into Advanced EMT Certificate (EMS113, EMS117, EMS119)
EMS117*	Cardiac/Respiratory Emergencies.....	3	Admission into Advanced EMT Certificate (EMS113, EMS115, EMS119)
EMS119*	Advanced EMT Skills Seminar.....	2	Admission into Advanced EMT Certificate (EMS113, EMS115, EMS117)
	TOTAL CREDITS.....	12	
EMS111**	All students must successfully meet AEMT admission requirements prior to enrolling in EMS113, EMS115, EMS117, and EMS119.....	5	
Paramedic Certificate			
FIRST SEMESTER			
EMS208*	Advanced Emergency Cardiovascular Care	4	EMS113, EMS115, EMS117, EMS119 or currently licensed/certified Adv. EMT (EMS209, EMS215)
EMS209*	Paramedic Emergencies I.....	3	EMS113, EMS115, EMS117, EMS119 or currently licensed/certified Adv. EMT (EMS208, EMS215)
EMS215*	Paramedic Clinical Preceptorship and Field Internship I	3	EMS113, EMS115, EMS117, EMS119 or currently licensed/certified Adv. EMT (EMS208, EMS209)
SECOND SEMESTER			
EMS218*	Paramedic Emergencies II	4	EMS208, EMS209, EMS215 (EMS219, EMS225)
EMS219*	Emergency Care Across the Lifespan.....	3	EMS208, EMS209, EMS215 (EMS218, EMS225)
EMS225*	Paramedic Clinical Preceptorship and Field Internship II	3	EMS208, EMS209, EMS215 (EMS218, EMS219)
THIRD SEMESTER			
EMS228*	Paramedic Emergencies III	3	EMS208, EMS209, EMS215, EMS218, EMS219, EMS225 (EMS229, EMS235)
EMS229*	Paramedic Skills Seminar	2	EMS208, EMS209, EMS215, EMS218, EMS219, EMS225 (EMS228, EMS235)
EMS235*	Paramedic Clinical Preceptorship and Field Internship III	3	EMS208, EMS209, EMS215, EMS218, EMS219, EMS225 (EMS228, EMS229)
	TOTAL CREDITS	28	
Associate in Applied Science Degree			
In addition to the 40 credits earned in the Advanced EMT and Paramedic Certificates, students will complete the following to earn the AAS Degree:			
BIO213	Anatomy and Physiology I.....	4	Min. Accuplacer reading score of 80, completion of LEAP seminar, or successful completion of a college level laboratory science course
BIO214	Anatomy and Physiology II	4	Minimum grade of "C" in BIO213
ENG101	College Composition.....	3	Min. Accuplacer writing score of 74
MAT117	College Algebra (or higher)	3	High school algebra, min. Accuplacer algebra score of 75, or successful completion of MAT031
PSY101	Introduction to Psychology	3	
	Communications Elective	3	
	General Education Elective.....	3	
	Humanities Elective	3	
	Social Sciences Elective.....	3	
	TOTAL CREDITS	29	

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CRITERIA FOR GRADUATION

Students in the Advanced EMT and Paramedic Certificates are expected to pass all courses with a "B-" or better and achieve a GPA of 2.67 or higher. Students in the Advanced Emergency Care Degree are expected to pass all EMS designated courses with a "B-" or better, all general education courses with a "C" or better, and attain a final GPA of 2.00 or higher.