

# Paramedic

2018-2019 Catalog

Award Granted Upon Completion:  
Credits/Contacts Required: **71/100**  
Major code: 03/378

Associate in Applied Science in Paramedic

CIP Code: 510904

## Description

The goal of Bay College's Paramedic Program is "To prepare competent entry-level Emergency Medical Technician-Paramedics in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains, with or without exit points at the Emergency Medical Technician- Intermediate, and/or Emergency Medical Technician-Basic, and/or First Responder levels." (Goal obtained from the 2012 Standards and Guidelines for the Commission on Accreditation of Educational Programs in the Emergency Medical Services Professions.) To assist the students in reaching this goal, the Paramedic program combines general education with program specific lecture, lab and clinical/field courses.

The first two semesters of the program incorporate the Basic Emergency Medical technician certificate. Student must obtain an EMT license, and hold a current CEVO Emergency Vehicle Driving endorsement, prior to taking the 200 level Paramedic (PMED) courses or have instructor permission. Graduates of the Paramedic Program are prepared to take the National Registry Exam for Paramedics. Passing this exam is required prior to the graduate obtaining a Michigan License to practice as a Paramedic.

Acceptance into EMT and Paramedic programs are based on a selective ranking process. Ranking requirements are provided by the Department of Allied Health.

Prior to entry: The Department of Allied Health requires student to successfully pass the following; Criminal background check, a drug test, be American Heart Association CPR for the Healthcare Provider Certified and provide a Certification of Physical Fitness Form completed by your Physician. Along with the Certification of Fitness, students must also have a proof they are immunized for specific contagious diseases, all detailed on the Certification of Fitness. Facilities may have additional requirements which a student would also need to meet at their request. Student must hold an unrestricted State of Michigan Driver's License. Students are required to provide a current copy of their Michigan Department of Motor Vehicle records once awarded a seat in the program to verify student's Michigan State Driver's license is current and in good standing.

The Department of Allied Health orders your background check, drug screening, and immunization tracker through an outside agency, the cost of which is incurred by the student and billed as part of program assessment fees.

## Paramedic Continued

### General Education Requirements – Min 16 credits

	<u>Cr</u>
ENGL-101 Rhetoric & Composition#	3
COMM-103 Interpersonal Communication#	3
PSYC-201 Introduction to Psychology#	3
BIOL-104 Human Biology#	4
BIOL-213 & Anatomy and Physiology I@	
BIOL-214 Anatomy and Physiology II@	
XXXX-xxx Select one of the following:	3
ANTH -201, PHIL-230, PSYC-280, PSYC 220, SOCY-103, SOCY-151, SOCY-206, SOCY-207 or SOCY-208	

### Requirements – Min 55 credits

EMT-110 Basic EMT I#,**	4/4
EMT-120 Basic EMT II#,**	2/4
EMT-130 Ambulance Driving**	1/2
EMT-140 Field Rescue#,**	2/3
EMT-150 Basic EMT III#,**	4/4
EMT-160 Basic EMT IV#,**	2/4
EMT-170 Basic EMT Clinic#,**	2/6
PMED-212 Paramedic I**	4/4
PMED-217 Paramedic II**	4/4
PMED-220 Paramedic Cardiology I**	2/2
PMED-225 Paramedic Cardiology II**	2/2
PMED-230 Paramedic Pharmacology I**	2/2
PMED-235 Paramedic Pharmacology II**	2/2
PMED-242 Paramedic Skills I**	3/6
PMED-247 Paramedic Skills II**	3/6
PMED-250 Paramedic Clinical I**	3/9
PMED-255 Paramedic Clinical II**	3/9
PMED-270 Paramedic Internship**	7/7
PMED-280 Advanced Cardiac Life Support	1/1
PMED-282 Pediatric Advanced Life Support	1/1
PMED-284 Paramedic Trauma	1/1
Total Program Requirement 55/82	

- # Courses must be completed with a 2.0 or higher grade prior to acceptance into Part II of the Paramedic Completion program
- \*\* If any part of this course is failed, it is necessary to retake and pay for the entire course
- @ If BIOL-104 is not taken, then *BOTH* BIOL-213 and BIOL-214 must be taken in exchange for substitution of BIOL-104

### Suggested Sequences Per Semester

	<u>Cr / Ct</u>
<b>First Semester</b>	
BIOL-104 Human Biology -OR-	4/5
BIOL-213 Anatomy and Physiology I	
ENGL-101 Rhetoric & Composition	3/3
EMT-110 Basic EMT I	4/4
EMT-120 Basic EMT II	2/4
PSYC-201 Introduction to Psychology	3/3
<b>16/19</b>	

<b>Second Semester</b>	
COMM-103 Interpersonal Communications	3/3
EMT-130 Ambulance Driving	1/2
EMT-140 Field Rescue	2/3
EMT-150 Basic EMT III	4/4
EMT-160 Basic EMT IV	2/4
EMT-170 Basic EMT Clinic	2/6
<b>14/22</b>	

**Note: Must obtain EMT Basic license prior to taking PMED courses, and hold a (CEVO) Emergency Vehicle Driving endorsement prior to starting the Fall third semester. Students who were enrolled in the EMT program must apply to rank for Paramedic level courses for the next Fall semester by applying by March 1 of the acceptance year.**

<b>Third Semester</b>	
PMED-212 Paramedic I	4/4
PMED-220 Paramedic Cardiology I	2/2
PMED-230 Paramedic Pharmacology I	2/2
PMED-242 Paramedic Skills I	3/6
PMED-250 Paramedic Clinical I	3/9
XXXX-xxx Select one of the following:	3/3
ANTH -201, PHIL-230, PSYC-280, PSYC 220, SOCY-103, SOCY-151, SOCY-206, SOCY-207 or SOCY-208	
<b>17/26</b>	

<b>Fourth Semester</b>	
PMED-217 Paramedic II	4/4
PMED-225 Paramedic Cardiology II	2/2
PMED-235 Paramedic Pharmacology II	2/2
PMED-247 Paramedic Skills II	3/6
PMED-255 Paramedic Clinical II	3/9
<b>14/23</b>	

<b>Fifth Semester (Summer I &amp; II)</b>	
PMED-280 Advanced Cardiac Life Support	1/1
PMED-284 Paramedic Trauma	1/1
PMED-282 Pediatric Advanced Life Support	1/1
PMED-270 Paramedic Internship	7/7*
*Internship hours=40 hours/credit = total 7 credits =280 hours	<b>10/10</b>

**Program Totals: 71/100**