

Paramedics

Associate in Applied Science Degree

Why Paramedics?

The Bay College Paramedic program combines general education with program specific lecture, lab, clinical and field internship courses. The first two semesters incorporate the Basic EMT certificate. Prior to taking the 200 level Paramedic (PMED) courses, the student must have obtained an EMT license. Graduates of the Bay College Paramedic program are prepared to take the National Registry of EMT cognitive and practical examinations. Successful completion of the Paramedic Associate Degree program and passing the NREMT examinations, qualifies the student to apply for state licensing. In Michigan, this licensing is awarded by the Michigan Department of Health and Human Services, Bureau of EMT, Trauma and Preparedness.

Why Bay College?

The [Paramedic program at Bay College](#) prepares well-educated, entry-level Paramedics in the cognitive, psychomotor, and affective learning domains of prehospital emergency medicine, with or without exit points at the Basic EMT level. Bay College is offered as Part Two of the Associate's degree for students who have completed the requirements of the EMT-Basic certificate program. Bay College offers courses in the Paramedic Associates Degree Program, beginning each fall. Admission to the Paramedic Associates Degree program is by selective ranking. Entrance into the paramedic level courses requires the student to be a licensed Michigan EMT.

Beyond Bay College

Students interested in transferring to a four-year institution to obtain a bachelor's degree or higher may find opportunities in the following areas of study:

- EMS Administration
- Firefighter
- Law Enforcement Officer
- Emergency Management Directors

Career Opportunities

A degree in Paramedics opens the door to many careers in a diverse and growing field. Students can go on to be many things, such as:

- Paramedic
- Search and Rescue (SAR)
- Tactical EMS
- Community Paramedic
- Flight Paramedic
- Critical Care Paramedic
- Industrial Safety
- EMS Educator

Additional Information

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.

Contact

Bay College
2001 N Lincoln Rd
Escanaba, MI 49829

Bay College West Campus
2801 N US 2
Iron Mountain, MI 49801

Office of Admissions
906-217-4010
admissions@baycollege.edu

Amy Anderson
EMT/Paramedic Instructor
(906) 217-4142
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baycollege.edu



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, AAS

Award Granted Upon Completion: Associate in Applied Science in Paramedic
Credits/Contacts Required: 71/100

Major code: 03/378
CIP Code: 510904

General Education Requirements (Min. 16 Credits)

Course #	Course Name	Cr
ENGL 101	Rhetoric & Composition	3#
COMM 103	Interpersonal Communication	3#
PSYC 201	Introduction to Psychology	3#
BIOL 104	Human Biology	4# or
BIOL 213	Anatomy & Physiology I	4# and
BIOL 214	Anatomy & Physiology II	4#

Select One of the Following (3 Credits)

Course #	Course Name	Cr
ANTH 201	Introduction to Cultural Anthropology	3
PHIL 230	Introduction to World Religions	3
PSYC 220	Developmental Psychology	3
PSYC 280	Abnormal Psychology	3
SOCY 103	Cultural Diversity	3
SOCY 151	Sociology	3
SOCY 206	Sociology of Death and Dying	3
SOCY 207	Social Problems	3
SOCY 208	Sociology of Marriage & the Family	3

Program Requirements (Min. 55 Credits)

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

Total Program Requirement - Credit(s): 55 | Contacts: 82

Note(s)

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. 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.

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.

Suggested Sequences Per Semester

First Semester

Course #	Course Name	Cr/Ct
BIOL 104	Human Biology	4 or
BIOL 213	Anatomy & Physiology I	4 and
BIOL 214	Anatomy & Physiology II	4
ENGL 101	Rhetoric & Composition	3#
EMT 110	Basic EMT I	4#,*
EMT 120	Basic EMT II	2#,*
PSYC 201	Introduction to Psychology	3#

First Semester Total - Credit(s): 16 | Contacts: 19

Second Semester

Course #	Course Name	Cr/Ct
COMM 103	Interpersonal Communication	3#
EMT 130	Ambulance Driving	1*
EMT 140	Field Rescue	2#,*
EMT 150	Basic EMT III	4#,*
EMT 160	Basic EMT IV	2#,*
EMT 170	Basic EMT Clinic	2#,*

Second Semester Total - Credit(s): 14 | Contacts: 22

Third Semester

Course #	Course Name	Cr/Ct
PMED 212	Paramedic I	4*
PMED 220	Paramedic Cardiology I	2*
PMED 230	Paramedic Pharmacology I	2*
PMED 242	Paramedic Skills I	3*
PMED 250	Paramedic Clinical I	3*

Third Semester Total - Credit(s): 17 | Contacts: 26

Select One of the Following (3 Credits)

Course #	Course Name	Cr
ANTH 201	Introduction to Cultural Anthropology	3
PHIL 230	Introduction to World Religions	3
PSYC 220	Developmental Psychology	3
PSYC 280	Abnormal Psychology	3
SOCY 103	Cultural Diversity	3
SOCY 151	Sociology	3
SOCY 206	Sociology of Death and Dying	3
SOCY 207	Social Problems	3
SOCY 208	Sociology of Marriage & the Family	3

Fourth Semester

Course #	Course Name	Cr/Ct
PMED 217	Paramedic II	4*
PMED 225	Paramedic Cardiology II	2*
PMED 235	Paramedic Pharmacology II	2*
PMED 247	Paramedic Skills II	3*
PMED 255	Paramedic Clinical II	3*

Fourth Semester Total - Credit(s): 14 | Contacts: 23

Fifth Semester (Summer I & II)

Course #	Course Name	Cr/Ct
PMED 270	Paramedic Internship	7*
PMED 280	Advanced Cardiac Life Support	1*
PMED 282	Pediatric Advanced Life Support	1*
PMED 284	Paramedic Trauma	1*

Fifth Semester Total - Credit(s): 10 | Contacts: 10