

Paramedical Technology (AAS)



UNIQUE OPPORTUNITIES

The Associate of Applied Science degree in Paramedical Technology prepares students to provide pre-hospital emergency care to acutely ill or injured patients. The program includes coursework, clinical rotations, and a field internship. Graduates meet the U.S. Department of Transportation National Standards for Paramedics and are eligible to take the National Registry examination required for licensure.

Educational Pathway Options

Recommended Preparation & Talents

High School

- Good physical coordination and manual dexterity
- Sufficient strength to carry people
- Ability to work effectively under pressure
- English courses
- Communication skills
- Biology

Associate of Applied Science (AAS)

2-3 Years

Paramedical Technology

Career Opportunities

Paramedic



APPLICATION PROCESS

KENAI PENINSULA COLLEGE REQUIREMENTS

- 1 Review admission requirements at www.kpc.alaska.edu/admission.
- 2 Apply for admission as a pre-major in Paramedical Technology online at <https://uaonline.alaska.edu>.
- 3 Call 907.262.0332 for financial aid information.
- 4 Submit required documents to Kenai Peninsula College Student Services, 156 College Road, Soldotna, AK 99669.
- 5 For English and math course placement (Accuplacer) testing, contact Student Services at 907.262.0330 for information.
- 6 Make an appointment for academic advising at 907.262.0378 and meet regularly with an advisor.

PROGRAM REQUIREMENTS

- 1 Submit the following to the Paramedical Technology department by May 15 to be considered for Fall admission:
 - Certificate of Admission, including transcripts
 - Paramedical Program Application
 - Confidential Required Information form
 - Copy of National Registry EMT-Basic or State of Alaska EMT-1 cert
 - Copies of current healthcare provider CPR card
 - Copies of all current medical certifications and licenses
 - Military DD-214 (long form), if applicable
 - Scores from the ACCUPLACER Test
 - Resume with three letters of recommendation
 - Admissions essay
- 2 Paramedical Technology students should possess:
 - Sufficient strength to lift and carry victims
 - Good manual dexterity and physical coordination
 - Judgment and emotional stability to work confidently under pressure

Kenai Peninsula College is a community campus of the University of Alaska Anchorage and has been continuously accredited by the Northwest Commission on Colleges and Universities since 1974. This brochure is for information purposes only and does not constitute a contract. UAA is an EO/AA employer and educational institution.

This information is based on the 2013-2014 UAA Course Catalog. Please refer to the current catalog for complete information. Students are encouraged to consult an advisor prior to course selection. When registering for courses, check that you are selecting the proper campus.

PROGRAM HIGHLIGHTS

- Clinical rotations provide instruction and supervised practice of emergency medical skills in units of hospitals in Alaska.
- The field internship provides experience in ambulances. A flight clinical shift is an option during the hospital clinical phase of the program.
- Student interns are the third member of the medical/rescue team and work under the direct supervision of a paramedic preceptor.
- Internship sites are arranged in various US locations.

STUDENT LEARNING OUTCOMES

Upon completion of this degree, students will have the ability to:

- Understand their roles and responsibilities within an EMS system.
- Apply the basic concepts of development, pathophysiology, and pharmacology to assess and manage patients with emergency medical needs.
- Oxygenate, ventilate, and maintain a patient's airway; take a history; and perform a comprehensive physical examination.
- Communicate effectively with other healthcare providers.
- Integrate pathophysiological principles and assessment findings to formulate a field impression and implement a treatment plan for trauma and medical patients of all ages.

PARAMEDICAL TECHNOLOGY (AAS)

▶ COMPLETE GENERAL COURSE REQUIREMENTS	Semester	Grade
COMM 111 Fundamentals of Oral Communication* (3)	_____	_____
ENGL 111 Introduction to Composition (3)	_____	_____
ENGL 212 Technical Writing* (3)	_____	_____
MATH 105 Intermediate Algebra (3) <i>(or higher)</i>	_____	_____
BIOL 111/L Human Anatomy & Physiology I** (4)	_____	_____
BIOL 112/L Human Anatomy & Physiology II** (4)	_____	_____

*Recommended; other courses may satisfy degree requirements. See advisor.

**Minimum grade of C required before applying for the major; fulfills the 6-credit general requirement for AAS degrees.

▶ COMPLETE MAJOR REQUIREMENTS	Semester	Grade
<i>Students must earn a grade of B or higher in each PMED course.</i>		
PMED 241 Paramedicine I (8)	_____	_____
PMED 242 Clinical Rotation I (4)	_____	_____
PMED 251 Paramedicine II (8)	_____	_____
PMED 252 Clinical Rotation II (4)	_____	_____
PMED 261 Paramedicine III (8)	_____	_____
PMED 262 Clinical Rotation III (4)	_____	_____
PMED 295 Paramedic Internship*** (12)	_____	_____

***Complete all general course requirements before taking PMED 295.

A total of 68 credits is required for this degree.

12-2013

KENAI PENINSULA COLLEGE/UAA
ADMISSIONS: 907.262.0311 or 877.262.0330
WEBSITE: www.kpc.alaska.edu
ADDRESS: 156 College Road, Soldotna, AK 99669

KACHEMAK BAY CAMPUS, KPC/UAA: 907.235.7743
ADDRESS: 533 East Pioneer Avenue, Homer, AK 99603



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