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**
- 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)**
- Paramedical Technology

**Career Opportunities**
- Paramedic
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

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

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Semester</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 111</td>
<td>Fundamentals of Oral Communication*</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENGL 111</td>
<td>Introduction to Composition (3)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENGL 212</td>
<td>Technical Writing*</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATH 105</td>
<td>Intermediate Algebra (or higher)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIOL 111/L</td>
<td>Human Anatomy &amp; Physiology I**</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIOL 112/L</td>
<td>Human Anatomy &amp; Physiology II**</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*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

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Semester</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>PMED 241</td>
<td>Paramedicine I (8)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PMED 242</td>
<td>Clinical Rotation I (4)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PMED 251</td>
<td>Paramedicine II (8)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PMED 252</td>
<td>Clinical Rotation II (4)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PMED 261</td>
<td>Paramedicine III (8)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PMED 262</td>
<td>Clinical Rotation III (4)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PMED 295</td>
<td>Paramedic Internship*** (12)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

A total of 68 credits is required for this degree.

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.