**APPLICATION PROCESS**

**MATANUSKA-SUSITNA COLLEGE REQUIREMENTS**

1. Apply for admission as a pre-major in Paramedical Technology at www.matsu.alaska.edu/students/admissions.
2. Review admission requirements for your student type.
3. Submit required documents to Matanuska-Susitna College Student Services, PO Box 2889, Palmer, AK 99645.
4. Take the COMPASS test for English and math course placement. Call the Learning Center at 907.745.9713 for testing information.
5. Make an appointment for academic advising at 907.745.9762 and meet regularly with an advisor. For questions on program requirements, contact the department at 907.746.9329.
6. To stay on track, access the Student Checklist online: www.matsu.alaska.edu/students/prospectivestudents/studentchecklist.htm.

Matanuska-Susitna 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.

**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 Nurse Entrance Test (NET)
   - 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

**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.

**PROGRAM HIGHLIGHTS**

- Clinical rotations provide instruction and supervised practice of emergency medical skills in units of hospitals within the Anchorage and Mat-Su areas.
- The field internship provides experience in ambulances, helicopters, and fixed wing aircraft.
- 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.

**PARAMEDICAL TECHNOLOGY (AAS)**

Students are encouraged to consult an advisor prior to course selection. When registering for courses, be sure to select the proper campus.

**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>COMM 111</td>
<td>Fundamentals of Oral Communication* (3)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENGL 111</td>
<td>Methods of Written Communication (3)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENGL 212</td>
<td>Technical Writing* (3)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATH 105</td>
<td>Intermediate Algebra (3) (or higher)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIOL 111/L</td>
<td>Human Anatomy &amp; Physiology I** (4)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIOL 112/L</td>
<td>Human Anatomy &amp; Physiology II** (4)</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.