Paramedical Technology (PMED)

Courses

**PMED A241 Paramedicine I 8 Credits**
Applies the knowledge and skills of airway management and ventilation while integrating pathophysiological principles and assessment findings to formulate impressions and implement treatment plans needed while caring for patients who have suffered an acute injury or illness.

*Registration Restrictions:* Current Alaska EMT-1 or National Registry EMT-Basic; Acceptance into the PMED Program.
*Prerequisites:* BIOL A111 with a minimum grade of C and BIOL A111L and BIOL A112 with a minimum grade of C and BIOL A112L.
*Corequisites:* PMED A242.

**PMED A242 Clinical Rotation I 4 Credits**
Paramedic skills are performed in acute care settings.

*Registration Restrictions:* Current Alaska EMT-1 or National Registry EMT-Basic; Acceptance into the PMED Program.
*Prerequisites:* BIOL A111 with a minimum grade of C and BIOL A111L and BIOL A112 with a minimum grade of C and BIOL A112L.
*Corequisites:* PMED A241.

**PMED A251 Paramedicine II 8 Credits**
Integrates pathophysiological principles and assessment findings to formulate impressions and implement treatment plans needed when caring for trauma patients, and patients with special needs.

*Prerequisites:* PMED A241 and PMED A242.
*Corequisites:* PMED A251.

**PMED A252 Clinical Rotation II 4 Credits**
Paramedic skills are performed in hospital settings, specifically in emergency departments, operating rooms, intensive care/critical care units, labor and delivery units, pediatric units, and psychiatric wards.

*Prerequisites:* PMED A241 and PMED A242.
*Corequisites:* PMED A251.

**PMED A261 Paramedicine III 8 Credits**
Integrates pathophysiological principles and assessment findings to formulate impressions and implement treatment plans needed when caring for medical patients. This course further incorporates assessment-based management and vehicle operations.

*Prerequisites:* PMED A251 and PMED A252.
*Corequisites:* PMED A262.

**PMED A262 Clinical Rotation III 4 Credits**
Paramedic skills are performed in hospital settings, specifically in emergency departments, operating rooms, intensive care/critical care units, labor and delivery units, pediatric units, psychiatric wards, and on air ambulances.

*Prerequisites:* PMED A251 and PMED A252.
*Corequisites:* PMED A261.

**PMED A295 Paramedic Internship 12 Credits**
Pre-hospital field experience under the guidance of a paramedic preceptor on an advanced life support ambulance. Interns perform all aspects of paramedic care.

*Registration Restrictions:* All PMED major and AAS general degree education requirements must be completed prior to registration.
*Prerequisites:* PMED A261 and PMED A262.