

# PARAMEDIC TECHNICIAN



The BTC Paramedic Technician is a flexible program where students learn to manage emergency patient care and transportation as well as how to function as part of a comprehensive emergency management system response team under medical oversight. The Paramedic is an allied health professional whose focus is to provide advanced emergency medical care for critical and emergent patients who access the emergency medical system (EMS). The paramedic provides patient assessments and advanced cardiac life support and is a key link from the scene to the emergency health care system.

The career pathway for the paramedic AAS starts with the completion of the Emergency Medical Technician program and licenses at the EMT or AEMT level. Students must hold a valid Basic Life Support (BLS) provider certification and meet the criminal background and health requirements for the program. To enter the paramedic technician program, you must petition for an opening which will require completion of coursework including General Anatomy and Physiology and English Composition.

Students already holding a National Registry of Emergency Medical Technicians-Paramedic certification (NREMT-P) who wish to complete the Paramedic Technician AAS degree may enroll in the program and are eligible for up to 38 credits for prior learning towards completion of the technical courses of the Paramedic Technician AAS program.

BTC is articulating a CoAEMSP accredited paramedic training program from a healthcare partner for up to 38 credits of the core occupational specific courses which align with WTCS approved curriculum. A program petition process will launch in Fall 2023, as BTC seeks CoAEMSP accreditation. Beginning in Spring 2024, students will be required to petition for admission into future cohorts.

- Prepare for incident response and EMS operations.
- Integrate pathophysiological principles and assessment findings to provide appropriate patient care.
- Demonstrate paramedic skills associated with established standards and procedures for a variety of patient encounters.

- Communicate effectively with others.
- Demonstrate professional behaviors.
- Meet state and national competencies listed for paramedic certification(s).

Semester 1		Credits
531-911	EMS Fundamentals	2
801-136	English Composition 1	3
806-177	General Anatomy and Physiology	4
801-198	Speech	3
804-134 or 804-118	Mathematical Reasoning or Intermediate Algebra with Applications	3-4
<b>Credits</b>		<b>15-16</b>
Semester 2		
809-198 or 809-199	Introduction to Psychology or Psychology of Human Relations	3
531-912	Paramedic Medical Principles	4
531-913	Advanced Patient Assessment Principles	3
806-179	Advanced Anatomy and Physiology	4
<b>Credits</b>		<b>14</b>
Semester 3		
531-914	Advanced Pre-Hospital Pharmacology	3
531-915	Paramedic Respiratory Management	2
531-916	Paramedic Cardiology	4
531-917	Paramedic Clinical/Field 1	3
809-172	Introduction to Diversity Studies	3

531-918	Advanced Emergency Resuscitation	1
<b>Credits</b>		<b>16</b>
<b>Semester 4</b>		
531-919	Paramedic Medical Emergencies	4
531-920	Paramedic Trauma	3
531-921	Special Patient Populations	3
531-922	EMS Operations	1
531-923	Paramedic Capstone	1
531-924	Paramedic Clinical/Field 2	4
<b>Credits</b>		<b>16</b>
<b>Total Credits</b>		<b>61-62</b>

**General Education Courses Within Program**

<b>Code</b>	<b>Title</b>	<b>Credits</b>
801-136	English Composition 1	3
801-198	Speech	3
804-134	Mathematical Reasoning	3-4
or 804-118	Intermediate Algebra with Applications	
806-177	General Anatomy and Physiology	4
806-179	Advanced Anatomy and Physiology	4
809-172	Introduction to Diversity Studies	3
809-198	Introduction to Psychology	3
or 809-199	Psychology of Human Relations	