

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.

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 |
|------------|--------------------------------|---------|
| 801-136 | English Composition 1 | 3 |
| 806-177 | General Anatomy and Physiology | 4 |

| | | |
|-----------------------|--|--------------|
| 804-134 or 804-118 | Mathematical Reasoning or Intermediate Algebra with Applications | 3-4 |
| 809-198 | Introduction to Psychology | 1-3 |
| 501-101 | Medical Terminology | 1-3 |
| Credits | | 12-17 |

Semester 2

| | | |
|----------------|---|--------------|
| 531-912 | Paramedic Medical Principles | 4 |
| 531-913 | Advanced Patient Assessment Principles | 3 |
| 531-911 | EMS Fundamentals | 1-2 |
| 531-916 | Paramedic Cardiology | 1-4 |
| 531-914 | Advanced Pre-Hospital Pharmacology | 1-3 |
| Credits | | 10-16 |

Semester 3

| | | |
|----------------|-------------------------------------|----------------|
| 531-915 | Paramedic Respiratory Management | 2 |
| 531-918 | Advanced Emergency Resuscitation | 0.05-1 |
| 531-917 | Paramedic Clinical/Field 1 | 1-3 |
| 531-919 | Paramedic Medical Emergencies | 1-4 |
| 809-172 | Introduction to Diversity Studies | 1-3 |
| 809-159 | Abnormal Psychology | 1-3 |
| Credits | | 6.05-16 |

Semester 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 |

| | | |
|----------------------|--------|-----------------|
| 801-198 | Speech | 1-3 |
| Credits | | 13-15 |
| Total Credits | | 41.05-64 |

General Education Courses Within Program

| Code | Title | Credits |
|-------------|--|----------------|
| 801-136 | English Composition 1 | 3 |
| 804-134 | Mathematical Reasoning | 3-4 |
| or 804-118 | Intermediate Algebra with Applications | |
| 801-198 | Speech | 1-3 |
| 806-177 | General Anatomy and Physiology | 4 |
| 809-172 | Introduction to Diversity Studies | 3 |
| 809-198 | Introduction to Psychology | 3 |
| or 809-199 | Psychology of Human Relations | |
| 501-101 | Medical Terminology | 1-3 |
| 809-159 | Abnormal Psychology | 1-3 |