

Paramedic Technology

Program Description:

Paramedics are trained to aggressively manage all types of emergency situations by providing scene control, emergency medical care and patient transport to a medical facility or trauma center. The paramedic is an integral part of the health care team, serving as an extension of the hospital emergency department. Paramedics provide a variety of skilled functions in the pre-hospital phase of patient care, often the most critical period of care. The professional paramedic is highly motivated and qualified by education and certification to provide pre-hospital care under the supervision of a physician director of the Emergency Medical Service System.

This program is designed to allow current fire science and public safety students to earn a minor and obtain their paramedic certification; it also allows students to obtain paramedic certification without committing to a four-year degree. Students can be certified as an Emergency Medical Technician-Basic after the first year with little or no previous training; and as a Paramedic at the end of the second year. Graduates will be eligible to challenge state and/or national licensure examination for both EMT-Basic and paramedic license.

Career Descriptions:

Emergency Paramedic — Works in the pre-hospital setting, providing emergency care and scene management in all types of emergency situations.

Firefighter-Paramedic — Works in civilian or private setting, providing fire suppression, rescue operations and emergency care.

Public Safety Officer — Works in the community, providing emergency care, fire/rescue and law enforcement services to the general public.

Hospital Technician — Works in the hospital or trauma center setting, providing staff support services in critical care areas including the emergency department and critical care/intensive care units.

Paramedic Technology Associate Degree

Paramedic Technology (36 credits)	
HLTH211	Emergency Pharmacology I 2
HLTH212	Emergency Pharmacology II 2
HLTH251	Advanced Emergency Care I 4
HLTH252	Advanced Emergency Care II 4
HLTH261	Emergency Cardiology I 2
HLTH262	Emergency Cardiology II 2
HLTH271	Prehospital Emergency Pediatrics 2
HLTH284	Advanced Skills and Situations I 3
HLTH285	Advanced Skills and Situations II 3
HLTH286	Paramedic Operations 2
HLTH297	Paramedic Clinical I 2
HLTH298	Paramedic Clinical II 2
HLTH299	Paramedic Field Internship 4
HLTH301	National Registry Certification Prep 2
Health Science (13 credits)	
HLTH101	Intro. to Medical Terminology 2
HLTH190	Prehospital Emergency Care I 4
HLTH191	Prehospital Emergency Care II 4
HLTH232	Pathophysiology 3
General Education (16 credits)	
COMM101	Fund. of Speech Communication 3
ENGL110	First-Year Composition I 3
ENGL111	First-Year Composition II 3
MATH110	(or higher) Explorations in Math 3
	<i>or</i>
PHIL105	Logic 3
NSCI110	Chemistry in Society 4
Other Disciplines (8 credits)	
BIOL121	Human Anatomy & Physiology I 4
BIOL122	Human Anatomy & Physiology II 4
Total Degree Credits	73

Associate Degree

Career Choices

Emergency Paramedic
Firefighter-Paramedic
Public Safety Officer
Hospital Technician

Student Profile:

Are you...

action-oriented, seeking a challenging and rewarding career?

interested in medicine?

good at working with people?

highly motivated with good leadership qualities?