Welcome

Thank you for your interest in the Paramedic Science program. If you like helping people during crisis and working in a fast-paced, exciting environment, then you should consider a career in Emergency Medical Services (EMS).

After attaining the Basic Life Support (BLS) level we offer an Associate of Science degree in Paramedicine. This will prepare you to do Advanced Life Support (ALS) which incorporates intravenous (IV) medication administration, cardiology, and many other skills.

To learn more about this exciting and promising career field and the two-year degree programs available through Ivy Tech Community College-Bloomington, please contact us.

Ivy Tech Community College - Bloomington
Admissions:
888-IVY-LINE
(888-489-5463)
www.ivytech.edu

Paramedic Science Curriculum and Course Descriptions

Curriculum for Paramedic Science varies based on the degree or certificate and is subject to change.

Go to ivytech.edu/paramedic-science to find recommended course curriculum and course descriptions.

School of Health Sciences

PARAMEDIC SCIENCE

Ivy Tech Community College
200 Daniels Way
Bloomington, IN 47404

Phone (812) 332-1559
Toll-free (866) 447-0700
www.ivytech.edu
Overview
Does the idea of being an emergency first-responder make your heart beat a little faster? Are you an emergency medical technician who wants to get to the next level of emergency care and job opportunity? Then our Paramedic Science program may be for you. Through clinical and practical instruction as well as a field internship, you'll be prepared to function in the uncontrolled environment of emergency medicine in the pre-hospital setting. Upon completion, you'll qualify for state certification as an emergency medical technician-paramedic. Already a certified paramedic? Take just seven general education courses, and you'll earn an Associate of Science degree that transfers into four-year degree programs.

Coursework
Students will learn to perform advanced airway procedures, administer medications and intravenous solutions, interpret cardiac rhythms, and use a defibrillator. Skills will first be learned in a laboratory setting, and when proficient, skills will be utilized in a clinical setting with supervision. Ultimately skills will be utilized in a field setting under the supervision of a Paramedic preceptor. Only after completing these steps will the student be placed in a position that will test their ability to make decisions and perform skills in the field with an evaluator present.