

PARAMEDIC

Associate of Applied Science, 63 Credit Hours, 21-Month Program***

Extraordinary circumstances call for extraordinary people to take the first step to lead others to safety. The Paramedic program at Western Dakota Tech produces this caliber of individual. The select few that answer the calling to help others will experience over one thousand hours of training here at Western Dakota Tech, and that training entails didactic experience and a vigorous and stringent clinical program that will produce a pre-hospital caregiver that will meet the demands of society.

Delivering high caliber medical care is taught to our students by instructors with years of experience providing pre-hospital care. Beyond paramedicine, emphasis is also placed on critical thinking skills, written and oral communication, and basic concepts in biology, mathematics, psychology, and sociology.

At the end of the paramedic program the successful candidate will have the following: American Heart Association (AHA) – Advanced Cardiac Life Support (ACLS) and Pediatric Advanced Life Support (PALS); National Association of Emergency Medical Technicians (NAEMT) – Pre-Hospital Trauma Life Support (PHTLS) as well as Advanced Medical Life Support (AMLS). These courses aid in the successful candidate’s approach to the national certification exam that will allow them to obtain the title of Paramedic.

Course No.	Course Title	Credits
General Education Requirements		
CIS 105	MICROCOMPUTER SOFTWARE APPLICATIONS I	3
ENGL 101	COMPOSITION* <i>or</i>	3
ENGL 106	WORKPLACE COMMUNICATIONS I*	
MATH 101	INTERMEDIATE ALGEBRA** <i>or higher</i>	3
PSYC 101	GENERAL PSYCHOLOGY <i>or</i>	3
PSYC 103	HUMAN RELATIONS IN THE WORKPLACE	
SOC 100	INTRODUCTION TO SOCIOLOGY	3
	Total	15
Technical Requirements		
EMS 101	EMERGENCY MEDICAL TECHNICIAN	6
EMS 210	PARAMEDIC CARDIOLOGY	4
EMS 215	PARAMEDIC PREPARATORY I	4
EMS 220	PARAMEDIC MEDICAL	4
EMS 225	PARAMEDIC PREPARATORY II	4
EMS 230	PARAMEDIC SPECIAL OPERATIONS	2
EMS 250	PARAMEDIC CLINICAL I	2
EMS 255	PARAMEDIC CLINICAL II	4
EMS 275	PARAMEDIC INTERNSHIP	10
EMS 280	NREMT PREP	2
HC 114	ANATOMY & PHYSIOLOGY FOR THE HEALTH PROFESSIONS	3
HC 213	MEDICAL TERMINOLOGY I	3
	Total	48

*Prerequisite: Acceptable ACCUPLACER score or Basic Writing.

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***Students must successfully complete the program to sit for the National Registry Exam to become a Licensed Paramedic.

Clinicals, practicums, and internships may include, but are not limited to, differential shifts (evenings, nights, weekends, and holidays) to meet industry expectations. This may require travel outside the Rapid City area.

Students may be subject to a background check for the South Dakota Medical and Osteopathic Examiners in order to receive the required “student status.” Student status is required to complete the clinical portions and some of the lab activities in the Paramedic program.

If you are not a resident in the state of South Dakota, please be aware that licensing requirements vary from state to state. It is your responsibility to determine if your Paramedic testing results and status are valid in your state of residence, or the state in which you plan to practice as a Paramedic.

. Semester breakdown on next page

Semester Breakdown

First Semester			CR	Second Semester			CR
EMS 101	Emergency Medical Technician	6		HC 114	Anatomy & Physiology for the Health Professions	3	
HC 213	Medical Terminology I	3		MATH 101	Intermediate Algebra <i>or higher</i>	3	
ENGL 101	Composition <i>or</i>	3		PSYC 101	General Psychology <i>or</i>	3	
ENGL 106	Workplace Communications I			PSYC 103	Human Relations in the Workplace		
CIS 105	Microcomputer Software Applications I	3		SOC 100	Introduction to Sociology	3	
Total Credit Hours			15	Total Credit Hours			12
Third Semester			CR	Fourth Semester			CR
EMS 210	Paramedic Cardiology	4		EMS 225	Paramedic Preparatory II	4	
EMS 215	Paramedic Preparatory I	4		EMS 230	Paramedic Special Operations	2	
EMS 220	Paramedic Medical	4		EMS 250	Paramedic Clinical I	2	
				EMS 255	Paramedic Clinical II	4	
Total Credit Hours			12	Total Credit Hours			12
Fifth Semester			CR				
EMS 275	Paramedic Internship	10					
EMS 280	NREMT Prep	2					
Total Credit Hours			12				

If you are or have been convicted, pleaded guilty or no contest to, or received a suspended imposition of sentence for a felony or certain misdemeanors, you are advised that you may not be able to complete all course requirements for your chosen program, you may be prevented from taking required certification/licensure examinations in your chosen program field, and you may be prevented from gaining employment in your program field.