

WESTERN DAKOTA TECH

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 Technical College 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 Technical College, 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		
CSC 105	MICROCOMPUTER SOFTWARE APPLICATIONS I	3
ENGL 101	COMPOSITION I* <i>or</i>	3
ENGL 106	WORKPLACE COMMUNICATIONS I*	
MATH 105	MATHEMATICAL REASONING *** <i>or</i>	3
MATH 101	INTERMEDIATE ALGEBRA ** <i>or higher</i>	
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 <i>or</i>	6
EMS 120	EMERGENCY MEDICAL RESPONDER <i>and</i>	3
EMS 125	EMR TO EMT BRIDGE	3
EMS 235	PARAMEDIC I	4
EMS 240	PARAMEDIC II	4
EMS 244	PARAMEDIC III	4
EMS 250	PARAMEDIC CLINICAL I	2
EMS 252	PARAMEDIC IV	4
EMS 255	PARAMEDIC CLINICAL II	4
EMS 258	PARAMEDIC V	2
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.

**Prerequisite: Acceptable ACCUPLACER score or Elementary Algebra.

***Prerequisite: ACCUPLACER score or Basic Math

****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.

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

2023-2024 Academic Catalog – 4/2023

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Semester Breakdown AAS

Option 1

First Semester			CR	Second Semester			CR
CSC 105	Microcomputer Software Applications I	3		HC 114	Anatomy & Physiology for the Health Professions	3	
EMS 101	Emergency Medical Technician	6		MATH 105	Mathematical Reasoning <i>or</i>	3	
ENGL 101	Composition I <i>or</i>	3		MATH 101	Intermediate Algebra <i>or higher</i>	3	
ENGL 106	Workplace Communications I			PSYC 101	General Psychology <i>or</i>	3	
HC 213	Medical Terminology I	3		PSYC 103	Human Relations in the Workplace		
				SOC 100	Introduction to Sociology	3	
Total Credit Hours			15	Total Credit Hours			12
Third Semester			CR	Fourth Semester			CR
EMS 235	Paramedic I	4		EMS 250	Paramedic Clinical I	2	
EMS 240	Paramedic II	4		EMS 252	Paramedic IV	4	
EMS 244	Paramedic III	4		EMS 255	Paramedic Clinical II	4	
				EMS 258	Paramedic V	2	
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				

Option 2

First Semester			CR	Second Semester			CR
CSC 105	Microcomputer Software Applications I	3		HC 114	Anatomy & Physiology for the Health Professions	3	
EMS 120	Emergency Medical Responder	3		EMS 125	EMR to EMT Bridge	3	
ENGL 101	Composition I <i>or</i>	3		MATH 105	Mathematical Reasoning <i>or</i>	3	
ENGL 106	Workplace Communications I			MATH 101	Intermediate Algebra <i>or higher</i>	3	
HC 213	Medical Terminology I	3		PSYC 101	General Psychology <i>or</i>	3	
				PSYC 103	Human Relations in the Workplace		
				SOC 100	Introduction to Sociology	3	
Total Credit Hours			12	Total Credit Hours			15
Third Semester			CR	Fourth Semester			CR
EMS 235	Paramedic I	4		EMS 250	Paramedic Clinical I	2	
EMS 240	Paramedic II	4		EMS 252	Paramedic IV	4	
EMS 244	Paramedic III	4		EMS 255	Paramedic Clinical II	4	
				EMS 258	Paramedic V	2	
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.

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