

# WESTERN DAKOTA TECHNICAL COLLEGE

## 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
<b>General Education Requirements</b>		
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
	<b>Total</b>	<b>15</b>
<b>Technical Requirements</b>		
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
	<b>Total</b>	<b>48</b>

\*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. Professional licensure and certification requirements often vary from state to state. Educational requirements by state for this program can be found <https://www.wdt.edu/degree-programs/paramedic/>. [Required steps to obtain the credential for the Paramedic Program. \(PDF\)](#).

Apply online today at [wdt.edu](http://wdt.edu) or call Admissions Department at (605) 718-2565 or email [admissions@wdt.edu](mailto:admissions@wdt.edu)

# Learn. Do. Now.

## Semester Breakdown AAS

### Option 1

<b>First Semester</b>	<b>CR</b>	<b>Second Semester</b>	<b>CR</b>
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	3	PSYC 101 General Psychology <i>or</i>	3
HC 213 Medical Terminology I	3	PSYC 103 Human Relations in the Workplace	3
		SOC 100 Introduction to Sociology	3
<b>Total Credit Hours</b>	<b>15</b>	<b>Total Credit Hours</b>	<b>12</b>
<b>Third Semester</b>	<b>CR</b>	<b>Fourth Semester</b>	<b>CR</b>
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
<b>Total Credit Hours</b>	<b>12</b>	<b>Total Credit Hours</b>	<b>12</b>
<b>Fifth Semester</b>	<b>CR</b>		
EMS 275 Paramedic Internship	10		
EMS 280 NREMT Prep	2		
<b>Total Credit Hours</b>	<b>12</b>		

### Option 2

<b>First Semester</b>	<b>CR</b>	<b>Second Semester</b>	<b>CR</b>
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	3	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	3
		SOC 100 Introduction to Sociology	3
<b>Total Credit Hours</b>	<b>12</b>	<b>Total Credit Hours</b>	<b>15</b>
<b>Third Semester</b>	<b>CR</b>	<b>Fourth Semester</b>	<b>CR</b>
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
<b>Total Credit Hours</b>	<b>12</b>	<b>Total Credit Hours</b>	<b>12</b>
<b>Fifth Semester</b>	<b>CR</b>		
EMS 275 Paramedic Internship	10		
EMS 280 NREMT Prep	2		
<b>Total Credit Hours</b>	<b>12</b>		

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.