

# CERTIFICATE AND ASSOCIATE OF APPLIED SCIENCE Paramedic Technology

Are you are looking for a profession that can be fast-paced and extremely rewarding? The newly accredited Paramedic Technology program at Dakota College at Bottineau may be what you are looking for. This program requires an individual who is self-driven and who can adapt to an ever-changing work environment.

## Why study to be a paramedic?

This program will give you the training to be able to perform skills necessary to care for patients in many different situations. You will be tested on these skills on an individual basis as well as performing many of them during life-like scenarios. This will prepare you to be able to think on your own in a purposeful progression to give each patient the best possible care. You may be caring for patients on the roadside after a motor vehicle collision, treating an elderly female with chest pain at her home or transporting a stable patient to another facility for more advanced care.

This career is for someone who genuinely cares for their patients and wants a fulfilling career.

## Career choices

Professionals who are nationally registered paramedics can pursue a variety of careers that include:

- Ambulance services (private or public)
- Firefighter/paramedic
- Flight paramedic
- Rescue squads
- Hospital based

With additional training, you can also become a critical care paramedic or a community paramedic.

## Program prerequisites and national certification

Students must have successfully completed the EMT Certification prior to being admitted into the program. A criminal background check is also required. Upon completion of the program students will be required to complete the National Registry of Emergency Medical Technicians (NREMT) computer based testing and practical examination to become certified as a paramedic.



## COURSES REQUIRED

### PARAMEDIC TECHNOLOGY (CERTIFICATE)

#### Semester 1

AH 171 Medical Terminology .....	3
BIOL 115 Concepts of Anatomy & Physiology .....	4
EMS 208 Intro. to Emergency Prehospital Care .....	1
EMS 210 Prehospital Pharmacology .....	2
EMS 214 Prehospital Patient Assessment .....	3
EMS 275 Intro. to Clinical Experience .....	2

#### Semester 2

EMS 215 Airway/Ventilatory Emergencies .....	2
EMS 218 Respiratory Emergencies .....	2
EMS 220 Cardiac Emergencies .....	5
EMS 224 Special Considerations.....	2
EMS 240 Hospital Clinical I.....	4
EMS 276 Field Clinical I.....	2

#### Semester 3

EMS 216 Trauma Management .....	2
EMS 222 Medical Emergencies .....	3
EMS 235 EMS Operations .....	2
EMS 250 Hospital Clinical II .....	4
EMS 277 Field Clinical II .....	4

#### Semester 4

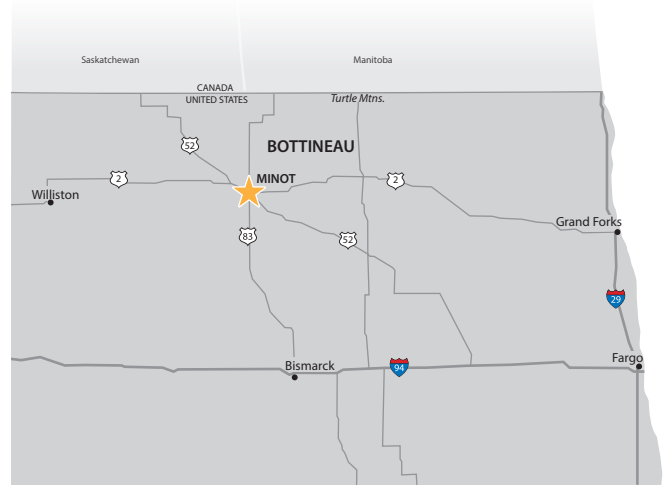
EMS 297 Field Internship .....	5
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In addition to the 52 credits required for the certificate in Paramedic Technology a student must complete an additional 13 credits of general education coursework to receive the Associate of Applied Science degree in Paramedic Technology.

*All courses subject to change.*



The Paramedic Technology program is offered in partnership with Trinity Health.



## CONTACT INFORMATION



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