

## Program Number 31-531-1 Technical Diploma • Three Terms

### ABOUT THE PROGRAM

Life can bring about unfortunate events of medical or traumatic emergency; a Paramedic is a highly trained and skilled medical professional ready to assist those in need. Paramedics integrate Advanced Life Support treatment measures into the challenging pre-hospital environment. The Technical Diploma EMT-Paramedic is an entry level educated Paramedic meeting the minimum national educational standards.

### PROGRAM OUTCOMES

- Prepare for incident response and EMS operations.
- Integrate pathophysiological principles and assessment findings for a variety of patient encounters.
- Demonstrate paramedic skills associated with established standards and procedures for a variety of patient encounters.
- Communicate effectively with others.
- Demonstrate professional behavior.
- Meet state and national competency requirements for paramedic credentialing.

### CAREER AND EDUCATION ADVANCEMENT OPPORTUNITIES

LTC credits transfer to over 30 universities. For more information visit [gotoltc.edu/future-students/transfer](http://gotoltc.edu/future-students/transfer).

### PROGRAM ADMISSIONS STEPS

- Work with Career Coach to:
  - Submit application and \$30 fee.
  - Submit official transcripts (high school and other colleges).
  - Complete background check and \$16 processing fee.

### ENROLLMENT PROCESS

After you are admitted to your program you will meet with your Advisor to plan your first semester schedule, review your entire plan of study, discuss placement assessment results and complete any additional enrollment requirements. Enrollment requirements for this program's courses include:

- Complete health requirements.
- Complete Functional Abilities Statement of Understanding form.
- Meet with your program's advisor.

### APPROXIMATE COSTS

- \$140 per credit (resident)
- Other fees vary by program (books, supplies, materials, tools, uniforms, health related exams, etc.) Visit [gotoltc.edu/financial-aid/tuition-and-fees](http://gotoltc.edu/financial-aid/tuition-and-fees) for details.

### FINANCIAL AID

This program is eligible for financial aid. Visit [gotoltc.edu/Financial-Aid](http://gotoltc.edu/Financial-Aid) or talk with your Career Coach about how to apply for aid.

### SPECIAL NOTE

Students successfully completing the EMT course and the Terms 1 and 2 coursework are able to sit for the National Registry Paramedic exam, the licensing exam for the State of Wisconsin. LTC's Paramedic educational programming is accredited through CAHHEP, the Commission on Accreditation of Allied Health Education Programs.

### RELATED PROGRAMS

- Paramedic Technician Associate Degree

### CONTACT

LTC Career Coach  
920.693.1162 • [CareerCoach@gotoltc.edu](mailto:CareerCoach@gotoltc.edu)

| Catalog No.   | Class Title                            | Credit(s) |
|---------------|--|-----------|
| <b>Term 1</b> |  |           |
| 30531301      | EMT Part 1                             | 2         |
| 30531302      | EMT Part 2                             | 3         |
|               |  | <b>5</b>  |
| <b>Term 2</b> |  |           |
| 10531911      | EMS Fundamentals                       | 2         |
| 10531912      | Paramedic Medical Principles           | 4         |
| 10531913      | Advanced Patient Assessment Principles | 3         |
| 10531914      | Advanced Prehospital Pharmacology      | 3         |
| 10531915      | Paramedic Respiratory Management       | 2         |
| 10531916      | Paramedic Cardiology                   | 4         |
| 10531926      | Paramedic HPS Lab 1                    | 1         |
| 10531928      | Paramedic Clinical                     | 2         |
|               |  | <b>21</b> |
| <b>Term 3</b> |  |           |
| 10531918      | Advanced Emergency Resuscitation       | 1         |
| 10531919      | Paramedic Medical Emergencies          | 4         |
| 10531920      | Paramedic Trauma                       | 3         |
| 10531921      | Special Patient Populations            | 3         |
| 10531922      | EMS Operations                         | 1         |
| 10531923      | Paramedic Capstone                     | 1         |
| 10531927      | Paramedic HPS Lab 2                    | 1         |
| 10531929      | Paramedic Field                        | 3         |
|               |  | <b>17</b> |

**TOTAL 43**

*Curriculum and Program Acceptance requirements are subject to change. Program start dates vary; check with your advisor for details.*



**ADVANCED EMERGENCY RESUSCITATION...**provides ACLS and PALS knowledge and skills preparing the student in the integration of comprehensive knowledge of causes and pathophysiology into the management of shock, respiratory failure, respiratory arrest, cardiac arrest, and peri-arrest with intervention to prevent respiratory and/or cardiac arrest if possible. **CONDITION:** 105311 Paramedic Technician or 315311 EMT Paramedic or 105312 Fire Medic program requirements met and **COREQUISITE:** 10531916 Paramedic Cardiology

**ADVANCED PATIENT ASSESSMENT PRINCIPLES...**provides knowledge of scene and patient assessment findings with knowledge of epidemiology and pathophysiology to form a field impression. **CONDITION:** 105311 Paramedic Technician or 315311 EMT Paramedic or 105312 Fire Medic program requirements met and **COREQUISITE:** 10531912 Paramedic Medical Principles

**ADVANCED PREHOSPITAL PHARMACOLOGY...**provides student with comprehensive knowledge of pharmacology required to formulate and administer a pharmacological treatment plan intended to mitigate emergencies and improve the health of the patient. **CONDITION:** 105311 Paramedic Technician or 315311 EMT Paramedic or 105312 Fire Medic program requirements met and **COREQUISITE:** 10531913 Advanced Patient Assessment Principles

**EMERGENCY MEDICAL TECHNICIAN PART 1...**provides the student with the skills to perform patient assessment, stabilize/immobilize injuries and provide basic treatment of medical emergencies. **CONDITION:** 305313 Emergency Medical Technician Requirements Met

**EMERGENCY MEDICAL TECHNICIAN - PART 2...**provides the student with the skills to perform patient assessment, stabilize/immobilize injuries and provide basic treatment of medical emergencies. **CONDITION:** 305313 Emergency Medical Technician Requirements Met

**EMS FUNDAMENTALS...**provides comprehensive knowledge of EMS systems, safety, well-being, legal issues and ethical issues with intended outcome of improving EMS personnel, patients and the community. **CONDITION:** 105311 Paramedic Technician or 315311 EMT Paramedic or 105312 Fire Medic program requirements met and **COREQUISITES:** 10531102 EMT Basic or 30531301 EMT Part 1

**EMS OPERATIONS...**provides the knowledge of operational roles and responsibilities to ensure patient, public and EMS personnel safety. **CONDITION:** 105311 Paramedic Technician or 315311 EMT Paramedic or 105312 Fire Medic program requirements met and **COREQUISITE:** 10531921 Special Patient Populations

**MEDICAL EMERGENCIES...**provides the student the skills to integrate assessment findings with principles of anatomy, physiology, epidemiology, and pathophysiology to formulate a field impression and implement a treatment plan for an acutely injured patient. **CONDITION:** 105311 Paramedic Technician or 315311 EMT Paramedic or 105312 Fire Medic program requirements met and **COREQUISITE:** 10531918 Advanced Emergency Resuscitation

**PARAMEDIC CAPSTONE...**provides the final opportunity to incorporate knowledge and skills through labs and scenario-based practice and evaluations prior to taking the NREMT written and practical exams. **CONDITION:** 105311 Paramedic Technician or 315311 EMT Paramedic or 105312 Fire Medic program requirements met and **COREQUISITE:** 10531922 EMS Operations

**PARAMEDIC CARDIOLOGY...**provides the principles of cardiovascular anatomy, physiology, epidemiology, and pathophysiology to formulate a field impression and a plan for a patient with a cardiovascular complaint. **CONDITION:** 105311 Paramedic Technician or 315311 EMT Paramedic or 105312 Fire Medic program requirements met and **COREQUISITE:** 10531915 Paramedic Respiratory Management

**PARAMEDIC CLINICAL...**provides student with the opportunity to enhance their learning through the skills practice in a health care environment experience with actual patients under the supervision of approved preceptors or high-fidelity human patient simulator. **CONDITION:** 105311 Paramedic Technician or 315311 EMT Paramedic or 105312 Fire Medic Program Requirements Met and **COREQUISITE:** 10531911 EMS Fundamentals

**PARAMEDIC FIELD...**provides student with the opportunity to enhance their learning through the practice in the field and health care environment experience with actual patients under the supervision of approved preceptors or high-fidelity human patient simulator. **CONDITION:** 105311 Paramedic Technician or 315311 EMT Paramedic or 105312 Fire Medic Program Requirements Met and **COREQUISITE:** 10531918 Advanced Emergency Resuscitation

**PARAMEDIC HUMAN PATIENT SIMULATION LAB 1...**reinforces student learning through the practice of paramedicine in a controlled environment utilizing high-fidelity human patient simulators and realistic emergency response scenarios with support and guidance of instructors. The student will apply assessment knowledge and demonstrate paramedic level skills in a variety of emergency response scenarios and environments.

**PARAMEDIC HUMAN PATIENT SIMULATION LAB 2...**reinforces student learning through the practice of paramedicine in a controlled environment utilizing high-fidelity human patient simulators and realistic emergency response scenarios with support and guidance of instructors. The student will evaluate patient presentations, formulate treatment plans, reassess interventions, and implement corrective actions by integrating pathophysiological principles and assessment findings.

**PARAMEDIC MEDICAL PRINCIPLES...**provides the knowledge of anatomy, physiology and pathophysiology of major human systems while also introducing the students to shock, immunology and bleeding. **CONDITION:** 105311 Paramedic Technician or 315311 EMT Paramedic or 105312 Fire Medic program requirements met and **COREQUISITE:** 10531911 EMS Fundamentals

**PARAMEDIC RESPIRATORY MANAGEMENT...**provides specific knowledge pertaining to the respiratory system and to ensure the student is prepared to formulate a field impression and implement a comprehensive treatment plan for a respiratory complaint. **CONDITION:** 105311 Paramedic Technician or 315311 EMT Paramedic or 105312 Fire Medic program requirements met and **COREQUISITE:** 10531914 Advanced Prehospital Pharmacology

**PARAMEDIC TRAUMA...**provides the student the skills to integrate assessment findings with principles of anatomy, physiology, epidemiology and pathophysiology to formulate a field impression and implement a treatment plan for an acutely injured patient. **CONDITION:** 105311 Paramedic Technician or 315311 EMT Paramedic or 105312 Fire Medic program requirements met and **COREQUISITE:** 10531919 Paramedic Medical Emergencies

**SPECIAL PATIENT POPULATIONS...**provides the student the skills to integrate assessment findings with principles of anatomy, physiology, epidemiology and pathophysiology to formulate a field impression and implement a treatment plan for patient with special needs. **CONDITION:** 105311 Paramedic Technician or 315311 EMT Paramedic or 105312 Fire Medic program requirements met and **COREQUISITE:** 10531920 Paramedic Trauma