

**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 emergency healthcare 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 to provide appropriate care.
- 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 listed for paramedic certification(s).

CAREER AND EDUCATION ADVANCEMENT OPPORTUNITIES

Lakeshore credits transfer to over 30 universities. For more information visit lakeshore.edu/future-students/transfer.

ADMISSIONS AND FIRST SEMESTER ENROLLMENT STEPS

- Submit online application.
- Complete the online Student Success Questionnaire.
- Complete Get Started at Lakeshore appointment:
 - Application Check-in
 - College Orientation Overview
 - 1st Time Program Registration

**Submit high school transcripts, college transcripts, and test scores (optional, highly recommended). Official transcripts will be needed for transferring college credit(s) and for financial aid purposes.*

ACADEMIC PREPAREDNESS/FUTURE SEMESTER ENROLLMENT STEPS

If applicable, complete program-specific academic preparedness requirements and enrollment steps prior to enrolling in occupational or core courses. Students will be notified if there is a program waitlist. View the college's program webpage for details: <https://lakeshore.edu/programs-and-courses/career-areas/law-public-safety-security/emergency-medical-technician-paramedic>.

APPROXIMATE COSTS

\$152.85 per credit tuition (WI resident) plus \$9.17 per credit student activity fee. Material fee varies depending on course. Other fees vary by program. Visit lakeshore.edu/Financial-Aid/tuition-and-fees for details.

FINANCIAL AID

This program is eligible for financial aid. Visit lakeshore.edu/Financial-Aid for more information.

SPECIAL NOTE

- The Lakeshore College Paramedic Program is accredited by the Commission on Accreditation of Allied Health Education Programs (www.caahep.org) upon the recommendation of the Committee on Accreditation of Educational Programs for the Emergency Medical Services Professions (CoAEMSP). 25400 US Highway 19 N., Suite 158, Clearwater, FL 33756. Phone: 727-210-2350. Web: www.caahep.org.
- Lakeshore College's EMT-Paramedic program prepares students to obtain the required licensure to be employed/practice in the state of Wisconsin. The College does not guarantee its curriculum matches the requirements for preparation, examination, or licensure for other states.
- To complete the clinical portion of this program, site specific health and immunization documentation will be required.

RELATED PROGRAMS

- Paramedic Technician Associate Degree
- Fire Medic

CONTACT

Lakeshore College Recruiter
920.693.1366 • Recruitment@lakeshore.edu

| Catalog No. | Class Title | Credit(s) |
|------------------------|--|-----------------|
| Term 1 (Spring) | | |
| 10531911 | EMS Fundamental | 2 |
| 10531912 | Paramedic Medical Principles | 4 |
| 10531913 | Advanced Patient Assessment Principles | 3 |
| 10531914 | Advanced Pre-Hospital Pharmacology | 3 |
| 10531915 | Paramedic Respiratory Management | 2 |
| 10531916 | Paramedic Cardiology 1 | 1 |
| 10531926 | Paramedic Essentials 1 | 1 |
| 10531930 | Paramedic Clinical 1 | 1 |
| | | 17 |
| Term 2 (Summer) | | |
| 10531918 | Advanced Emergency Resuscitation | 1 |
| 10531922 | EMS Operations | 1 |
| 10531927 | Paramedic Essentials 2 | 1 |
| 10531928 | Paramedic Clinical 2 | 2 |
| 10531932 | Paramedic Cardiology 2 | 3 |
| | | 8 |
| Term 3 (Fall) | | |
| 10531919 | Paramedic Medical Emergencies | 4 |
| 10531920 | Paramedic Trauma | 3 |
| 10531921 | Special Patient Populations | 3 |
| 10531923 | Paramedic Capstone | 1 |
| 10531929 | Paramedic Field Clinical | 2 |
| 10531931 | Paramedic Internship | 1 |
| 10531933 | Paramedic Essentials 3 | 1 |
| | | 15 |
| | | TOTAL 40 |

To contact CoAEMSP:
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Rowlett, TX 75088
214-703-8445 Fax 214-703-8992
www.coaemsp.org

Curriculum and program acceptance requirements are subject to change. Program start dates vary; check with your academic counselor for details. The tuition and fees are approximate based on 2025-2026 rates and are subject to change prior to the start of the academic year.

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 PRE-HOSPITAL 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

EMS FUNDAMENTAL...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 PREREQUISITES: 30531307, 30531309, 10531105, 10531106 EMT Lecture/Lab Parts 1 and 2 or EMT WI License

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: 10531918 Advanced Emergency Resuscitation

MEDICAL EMERGENCIES...provides student the skills to integrate assessment findings with principles of anatomy, physiology, epidemiology, & pathophysiology to formulate a field impression and implement a treatment plan for an acutely injured patient. CONDITION: 105311 Paramedic Tech or 315311 EMT Paramedic or 105312 Fire Medic prog reqs met and COREQUISITE: 10531918 Adv 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 1...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 CARDIOLOGY 2...continues the paramedic's knowledge of cardiology. Incorporates basic and advanced electrocardiogram rhythm interpretation as well as introduces students to Advanced Cardiovascular Life Support (ACLS).

PARAMEDIC CLINICAL 1...allows paramedics their first experiences providing advanced level skills and assessments on patients in a healthcare setting. Students will be assigned to an area hospital to begin their clinical training and meeting their assigned clinical competencies. Activities may include rotations within hospital emergency depts, operating rooms, intensive care units, and/or rotations with lab or respiratory staff. COREQUISITE: 10531911 EMS Fund and CONDITION: 105311 Paramedic Tech or 105312 Fire Medic or 315311 EMT Paramedic prog admission requirements met

PARAMEDIC CLINICAL 2...provides student with 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 Tech or 315311 EMT Paramedic or 105312 Fire Medic program requirements met and COREQUISITE: 10531930 Paramedic Clin 1

PARAMEDIC ESSENTIALS 1...reinforces student learning through practice of paramedicine in a controlled supervised environment utilizing hands on skills performed on simulated live patients and high-fidelity manikins and anatomy models. The student will apply assessment and skill knowledge while demonstrating paramedic level skills in a variety of scenarios and environments.

PARAMEDIC ESSENTIALS 2...reinforces student learning through practice of paramedicine in a controlled supervised environment utilizing hands on skills performed on simulated live patients and high-fidelity manikins and anatomy models. The student will evaluate patient presentations in short scenarios, formulate and reassess treatment plans while performing skills need to carry out patient treatments. Students will participate in learning and demonstrate first responder health and wellbeing during this section. CONDITION: 105311 Paramedic Technician or 105312 Fire Medic or 315311 EMT Paramedic program admission requirements met

PARAMEDIC ESSENTIALS 3...provides a continued growth in patient assessment, treatment plans and skills working toward the mastery of paramedic level patient care. The focus of this sections will include complete patient care, team management, responder health and wellbeing, and daily operations. Students will demonstrate mastery of knowledge and skills in classroom activities and extended scenarios.

PARAMEDIC FIELD CLINICAL...provides student with the opportunity to enhance their learning through the practice in the prehospital environment with actual patients under the supervision of approved preceptors. Students will be assigned to an area Paramedic ambulance service provider to incorporate their previously acquired capabilities into prehospital patient care. CONDITION: 105311 Paramedic Technician or 315311 EMT Paramedic or 105312 Fire Medic program requirements met and COREQUISITE: 10531918 Advanced Emergency Resuscitation

PARAMEDIC INTERNSHIP...demonstrates to paramedic students their team leadership capabilities while assessing, formulating treatments plans, and delegating tasks to their EMS team members. Students will be assigned to an area paramedic ambulance service to complete requirements during this capstone field internship.

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

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