



# Emergency Medical Technician—Paramedic

Program No: 31-531-1

Technical Diploma

Degree Completion Time: Two Terms

Degree completion time may vary based on student scheduling needs and class availability.

2012-2013

Catalog No.	Class Title	Credit(s)	About the Career	Approximate Costs
<b>Term 1</b>			<p>Injuries, trauma, sudden illness—medical emergencies can happen at any time, in any place. Survival often depends on the initial care the injured or severely ill person receives at the scene.</p> <p><b>Careers</b> Upon successful program completion, graduates are eligible to write, take, or challenge the National Registry of Emergency Medical Technicians Paramedic (NREMT-P) Exam. Graduates may be employed by city, county, or private paramedic providers.</p> <p><b>Admissions Steps</b></p> <ul style="list-style-type: none"> <li>• Application</li> <li>• Application Fee</li> <li>• Entrance Assessment Scores</li> <li>• Transcripts</li> <li>• Background Check</li> <li>• Program Advising Session</li> <li>• Health/TB/Tetanus Form</li> <li>• Wisconsin Emergency Medical Technician-Basic license.</li> <li>• Functional Abilities Statement of Understanding Form</li> </ul> <p><b>Program Outcomes</b> You will learn to:</p> <ul style="list-style-type: none"> <li>• Prepare for incident response and EMS operations.</li> <li>• Integrate pathophysiological principles and assessment findings for a variety of patient encounters.</li> <li>• Demonstrate paramedic skills associated with established standards and procedures for a variety of patient encounters.</li> <li>• Communicate effectively with others.</li> <li>• Demonstrate professional behavior.</li> <li>• Meet state and national competency requirements for paramedic credentialing.</li> </ul> <p><b>Other Program Expectations</b> You will need to:</p> <ul style="list-style-type: none"> <li>• Walk.</li> <li>• Climb.</li> <li>• Possess upper/lower body strength. Ability to perform very heavy lifting (exerting in excess of 100 pounds of force occasionally and in excess of 50 pounds of force frequently).</li> <li>• Speak.</li> <li>• Listen.</li> <li>• <b>In addition to class time, students will be expected to spend approximately 4 hours per week in the EMS/AT Lab.</b></li> </ul>	<p><b>Special Note</b> Students successfully completing the EMT-Basic 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.</p> <p>LTC's Paramedic educational programming is accredited through CAHHEP, the Commission on Accreditation of Allied Health Education Programs.</p> <p><b>Functional Abilities</b> Functional abilities are the basic duties that a student must be able to perform with or without reasonable accommodations. At the postsecondary level, students must meet these requirements, and they cannot be modified.</p> <p><b>Placement Scores</b> Accuplacer/ACT scores will be used to develop your educational plan. Please contact your program counselor/advisor at 920-693-1109.</p>
10531911	EMS Fundamentals	2.00		
10531912	Paramedic Medical Principles	4.00		
10531913	Advanced Patient Assessment Principles	3.00		
10531914	Advanced Prehospital Pharmacology	3.00		
10531915	Paramedic Respiratory Management	2.00		
10531916	Paramedic Cardiology	4.00		
10531917	Paramedic Clinical/Field 1	3.00		
10531918	Advanced Emergency Resuscitation	1.00		
	<b>Total</b>	<b>22.00</b>		
<b>Term 2</b>				
10531919	Paramedic Medical Emergencies	4.00		
10531920	Paramedic Trauma	3.00		
10531921	Special Patient Populations	3.00		
10531922	EMS Operations	1.00		
10531923	Paramedic Capstone	1.00		
10531924	Paramedic Clinical/Field 2	4.00		
	<b>Total</b>	<b>16.00</b>		
	<b>Program Total</b>	<b>38.00</b>		
<b>Note:</b>	Program start dates vary; check with your counselor for details.			
	Curriculum and program acceptance requirements are subject to change.			

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**10531911 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*

**10531912 Paramedic Medical Principles**

...provides the depth 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*

**10531913 Advanced Patient Assessment Principles**

...provides 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*

**10531914 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*

**10531915 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*

**10531916 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*

**10531917 Paramedic Clinical/Field 1**

...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: 10531911 EMS Fundamentals*

**10531918 Advanced Emergency Resuscitation**

...provides ACLS and PALS 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*

**10531919 Medical Emergencies**

...provides the student 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*

**10531920 Paramedic Trauma**

...provides student 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*

**10531921 Special Patient Populations**

...provides student to integrate assessment findings with principles of anatomy, physiology, epidemiology and pathophysiology to formulate a field impression and implement a treatment plan for patients with special needs.

*CONDITION: 105311 Paramedic Technician or 315311 EMT Paramedic or 105312 Fire Medic program requirements met and COREQUISITE: 10531920 Paramedic Trauma*

**10531922 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: 1 10531921 Special Patient Populations*

**10531923 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*

**10531924 Paramedic Clinical/Field 2**

...provides student with the opportunity to enhance their learning through the practice in the field and healthcare 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*