

Paramedical Services Program 2024-2025

Application Checklist

Important Contacts

Lake Land College
5001 Lake Land Blvd
Mattoon, IL 61938
www.lakelandcollege.edu

Krista Burrell, Counselor for Allied Health

Luther Student Center, Counseling Services; 217-234-5042

kburrell@lakelandcollege.edu

- Assists with the application and registration process.
- Provides general information and advising regarding Allied Health programs.

Jasmine Ballard, Emergency Services Program Coordinator

Northwest, office 027, 217-234-5370

- Oversees the emergency services programs and accreditation information
- Assists with the application and registration process

Lake Land College EMS Program is fully accredited by:

Commission on Accreditation of Allied Health Education Programs
25400 US Highway 19 North
Suite 158
Clearwater, FL 33763
www.caahep.org



Committee on Accreditation of Educational Programs for the
Emergency Medical Services Professions
8301 Lakeview Parkway
Suite 111-312 Rowlett,
TX 75088
www.coaemsp.org



Mission: The mission of the CoAEMSP is to advance the quality of EMS education through CAAHEP accreditation. Accreditation is a voluntary, self-regulatory process by which non-governmental associations recognize educational institutions or programs that have been found to meet or exceed standards and criteria for educational quality. Accreditation also assists in the further improvement of the institutions or programs as related to resources invested, processes followed, and results achieved. The monitoring of certificate, diploma, and degree offerings is tied closely to state examination and licensing rules, and to the oversight of preparation for work in the profession.

[Lake Land College is accredited by:](#)



[Higher Learning Commission](#)
[230 South LaSalle St. Suite 7-500](#)
[Chicago, IL 60604](#)
inquiry@hlcommission.org

Complete these steps by November 1 of the application year.

- ❑ Complete an Intent to Enroll for Lake Land College—Select “AAS.PS.TRK” as the academic program. This will ensure you are assigned an emergency services academic advisor. It will also generate a Laker email account; prospective students are expected to check this email account on a regular basis for correspondence. (Note: College acceptance does not guarantee admission into the program.)
- ❑ If applicable, send college transcripts to Admissions & Records Office. If courses have been completed at another institution, be sure to request a “Transcript Evaluation” for AAS.PS.TRK from Admissions & Records Office to ensure courses transfer.
- ❑ Submit high school diploma or proof of GED to Lake Land College admissions & records office prior to November 1 deadline.
- ❑ Complete a Paramedical Services Application indicating interest in the Paramedical Services – Associate Degree Program or Paramedical Services – Certificate Program. These are available online at the Lake Land College website. Select *Admissions, Special Admission Programs*, select *Paramedical Services*, scroll and select the red *Paramedical Services Application* link. Receipt of this form will prompt the department to start a file and correspondence will begin.
- ❑ Submit a copy of current EMT-B, EMT-I or AEMT Illinois license and employment verification that demonstrates 6 months of employment experience **OR** a letter of recommendation from EMS Systems Coordinator, Fire Chief or Ambulance Manager (must be completed with the program application).
- ❑ Complete pre-requisite of BIO-050 **OR** BIO-225 with grade “C” or above prior to starting the program in the Spring **OR** if accepted, during the first semester of the program.
- ❑ Within 2-3 weeks of receipt of completed Paramedical Services Application Form, applicants will be notified via email regarding eligibility for the program.
- ❑ To find out more about the Paramedical Services program, visit <https://www.lakelandcollege.edu/emergency-medical-services/>

The Allied Health Program guidelines and expectations align with the College’s Pandemic Safety Response Guidelines. If the College updates the guidelines, the Allied Health Programs will follow the new guidelines. If clinical partners impose guidelines that are more restrictive, such as a vaccination mandate, the Allied Health Programs will follow the clinical partner’s guidelines. If a student refuses to comply with the clinical site’s protocols, he/she will fail to meet clinical objectives and will therefore fail the course.

Certificate Program Model

<u>First Year: 1st Semester Spring</u>		<u>Semester Hours</u>
EMS061	Fundamentals of Paramedicine I	4.5
EMS064	Paramedic Care Skills I	4.0
EMS068	Clinical Experience I	1.5
	Semester Total	10.0

<u>First Year: 2nd Semester Summer</u>		<u>Semester Hours</u>
EMS071	Fundamentals of Paramedicine II	4.0
EMS074	Paramedic Care Skills II	1.0
EMS078	Clinical Experience II	1.5
	Semester Total	6.5

<u>Second Year: 1st Semester Fall</u>		<u>Semester Hours</u>
EMS062	EMS Pharmacology	2.0
EMS084	Paramedic Care Skills III	3.0
EMS086	Fundamentals of Paramedicine III	4.0
EMS088	Clinical Experience III	2.0
	Semester Total	11.0

<u>Second Year: 2nd Semester Spring</u>		<u>Semester Hours</u>
EMS092	Fundamentals of Paramedicine IV	2.0
EMS094	Paramedic Care Skills IV	3.0
EMS098	Paramedic Capstone Internship	1.5
	Semester Total	6.5
	TOTAL PROGRAM HOURS	34

Associate Degree Program Model

First Year: 1st Semester Fall		Semester Hours
AHE041	Medical Terminology	3.0
BIO225	Human Ana/Phys I	4.0
ENG119	Composition I Pathway or	
ENG120	Composition I	3.0
HED290	Disease Processes	3.0
	Semester Total	13.0

First Year: 2nd Semester Spring		Semester Hours
EMS061	Fundamentals of Paramedicine I	4.5
EMS064	Paramedic Care Skills I	4.0
EMS068	Clinical Experience I	1.5
PSY279	Human Dev/Life Span	3.0
	Semester Total	12.5

First Year: 3rd Semester Summer		Semester Hours
EMS071	Fundamentals of Paramedicine II	4.0
EMS074	Paramedic Care Skills II	1.0
EMS078	Clinical Experience II	1.5
	*Elective	2.0
	Semester Total	8.5

Second Year: 1st Semester Fall		Semester Hours
EMS062	EMS Pharmacology	2.0
EMS084	Paramedic Care Skills III	3.0
EMS086	Fundamentals of Paramedicine III	4.0
EMS088	Clinical Experience III	2.0
PSY271	Intr/Psychology or	
COM111	Intro to Speech Communication	3.0
	Semester Total	14.0

Second Year: 2nd Semester Spring		Semester Hours
EMS092	Fundamentals of Paramedicine IV	2.0
EMS094	Paramedic Care Skills IV	3.0
EMS098	Paramedic Capstone Internship	1.5
BIO226	Human Ana/Phys II	4.0
AHE055	Math for Meds	2.0
	Semester Total	12.5
	TOTAL PROGRAM HOURS	60.5

*Electives: EMS-050 or Any BIO courses

**Co-requisite courses can be taken at any point in time before, during or after program courses

On November 1st, a review of files will begin to determine students for Spring admissions. Admission scores are calculated utilizing the following rubric approved by the department.

Paramedical Services Admissions Rubric

Points earned based on grades for BIO-050 and/or BIO-225	4 pts=A; 3 pts=B; 2 pts=C D or F not accepted. 0 to 8 points
Length of employment as an EMT-B, EMT-I or AEMT.*	4 points
High School Diploma or GED on file	<input type="checkbox"/> Verified
Total Possible Points	_____

*Student will receive 1 point for every 6 months of employment up to 2 years.

Selection process: Program director will start with the highest score to determine acceptance into program with placement in descending order.

Cost Estimate for Paramedical Services Program Completion*

Certificate Program

Semester	Semester Hours	Tuition and Fees \$147.17 per Semester Hour	Course Fees	TOTAL
Pre-requisites	11.5	\$1692.46	\$154	\$1846.46
Spring—1 st yr.	10	\$1471.70	\$407.50	\$1879.20
Summer	6.5	\$956.61	\$225	\$1181.61
Fall—2 nd yr.	11	\$1618.87	\$301	\$1919.87
Spring—2 nd yr.	6.5	\$956.61	\$226	\$1182.61
Clinical Shirts				\$75.00-\$110.00
Textbooks and Simulation Learning System (from LLC Bookstore)				\$720.35
Background check, drug screen				\$ 60.00-\$75.00
ESTIMATED TOTAL COSTS				\$8865.10-\$8915.10

Associate Degree Program

Semester	Semester Hours	Tuition and Fees \$147.17 per Semester Hour	Course Fees	TOTAL
Pre-requisites	11.5	\$1692.46	\$154	\$1846.46
Co-requisites	26.5	\$3900.00		\$3900.00
Spring—1 st yr.	10	\$1471.70	\$407.50	\$1879.20
Summer	6.5	\$956.61	\$225	\$1181.61
Fall—2 nd yr.	11	\$1618.87	\$301	\$1919.87
Spring—2 nd yr.	6.5	\$956.61	\$226	\$1182.61
Clinical Shirts				\$75.00-\$110.00
Textbooks and Simulation Learning System (from LLC Bookstore)				\$720.35
Background check, drug screen and fingerprinting				\$60.00-\$75.00
ESTIMATED TOTAL COSTS				\$12,765.10-\$12,815.10

***All prices subject to change**

Functional Abilities and Skills of Emergency Medical Services Students/ Essential Qualifications

All students in the Lake Land College EMS Program s must be able to perform diverse, complex, and specific functions and skills. Functional ability is a state of wellness. Therefore, these functions and skills are essential for successful completion of the requirements of the program and are necessary to ensure the health and safety of patients, peers, faculty, and other healthcare providers. The functions and skills include, but are not limited to, the following abilities:

<p><i>Motor Skills</i></p> <ul style="list-style-type: none"> • Move within confined space • Sit/stand and maintain balance for prolonged periods • Reach above shoulders and below waist • Sustain repetitive movement • Perform client care for an entire length of clinical experience, 8-12 hours • Sufficient motor function to elicit information from patients by palpation, percussion, and other assessment maneuvers 	<p><i>Fine motor skills</i></p> <ul style="list-style-type: none"> • Pick up objects with hands • Grasp small objects with hands • Write with pen or pencil • Keyboard/Type (use a computer) • Pinch/pick or otherwise work with fingers (syringe; withdraw blood) • Twist (turn knobs with hands) • Squeeze with finger (eye dropper)
<p><i>Critical Thinking Skills</i></p> <ul style="list-style-type: none"> • Identify cause and effect relationships • Plan/control activities for others • Synthesize knowledge and skills • Sequence information 	<p><i>Sensory</i></p> <ul style="list-style-type: none"> • The ability to demonstrate visual and auditory acuity within normal range (with correction if needed) in order to observe a patient accurately at a distance and close at hand. • Auditory interpretation of normal speaking level sound • Accurately interpret faint voices • Auscultate faint body sounds (BP), bowel sounds, lung sounds, heart sounds • Use depth perception and peripheral vision • Accurately interpret small print on medication containers, syringes, discriminate color changes, read type at 8 font, and document on college ruled paper • Accurately read monitors and equipment calibrations • Detect odors from patient • Detect smoke, gases or noxious smells • Feel vibrations (pulses) • Detect temperature • Feel differences in surface characteristics • Feel differences in sizes, shapes (palpate vein) • Detect environmental temperature
<p><i>Physical Strength and mobility</i></p> <ul style="list-style-type: none"> • Push or pull patients to ensure proper positioning • Support patient during ambulation • Lift patients to transfer • Move heavy objects • Defend self against combative client • Carry equipment/supplies • Use upper body strength (CPR, restrain a client) • Squeeze with hands (fire extinguisher) • Twist and bend • Stoop, squat • Move quickly • Climb (ladder stairs) • Physical endurance to complete an 8-12 hour shift 	<p><i>Interpersonal Skills</i></p> <ul style="list-style-type: none"> • Negotiate interpersonal conflict • Respect differences in patients • Provide patient with emotional support • Establish rapport with patients and co-workers • Collaborate with multiple agencies to delivery patient care • Delegate patient care tasks to coworkers • Teach and provide information in an accurate and effective manner • Report patient information to other caregivers • The ability to use the English language to communicate effectively in a rational, coherent manner, both orally and in writing, with individuals of all professions and social levels.
<p><i>Emotional Stability</i></p> <ul style="list-style-type: none"> • Establish therapeutic boundaries • Provide client with emotional support • Adapt to rapidly changing environmental support • Deal with unexpected (crisis) • Focus attention on task • Perform multiple responsibilities concurrently • Handle strong emotions (grief) • Maintain behavioral decorum in stressful situations • Maintain adequate concentration and attention in hospital and prehospital settings • Maintain composure when subjected to high stress 	

Emergency Services Program

<p><i>Arithmetic Competence</i></p> <ul style="list-style-type: none">• Read & understand columns of writing• Read digital displays and graphics printouts (I&O)• Calibrate equipment• Convert numbers to/from metric• Read graphs (EKGs)• Measure time (duration)• Count rates (pulse rate)• Calculate medication dosages & IV solution rates• Use measuring tools (thermometer)• Read measurement marks (calipers)• Add, subtract, multiply, divide• Use a calculator• Write number in records	<p><i>Analytical Thinking Skills</i></p> <ul style="list-style-type: none">• Transfer knowledge from one situation to another• Evaluate outcomes• Problem solve and prioritize• Use short- and long-term memory• Accurately assess B/P, heart, lung, vascular and abdominal sounds• Identify cyanosis, absence of respiration and movements of client rapidly and accurately• Accurately process information on medication container, physician's orders, equipment calibrations, printed documents, flow and graphic sheets, medication administration records, and other medical records
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