

Application for Admission

Summer 2025 Cohort

IDID DID NOT meet v	vith the Sonograph	ny Program Director for m	nandatory pre-application	advising.
First & Last Name				
LMC Student ID	E-mail Ad	ldress		
The contact information on file wit can verify your contact informatior information must be made through	n is up to date by lo	ogging in to your LMC Stu		
Admission to this program is compadmission is not guaranteed to any				
Application Criteria ✓ Complete a Lake Michigan C ✓ Have all non-LMC official tra ✓ Consult with an Academic A ✓ Complete all required prere ✓ Complete or be enrolled in a ✓ Complete mandatory pre-ap individually with the Sonogr ✓ Hold an overall College GPA ✓ Submit program application	anscripts sent to the dvisor before apply equisite courses by any remaining pre- oplication advising aphy Program Direct of 2.50 minimum	e LMC Records Office for ying to review current prothe the posted application deprogram courses before by attending a scheduled ector	evaluation of transfer cred ogram requirements eadline(s) the start of the program group advising session or	dit meeting
	•	ed for each course in tions: currently enrolled =		
Before application deadline:	BIOL 110 (4 credits)	MATH 122/123 (4 credits)	PHSC 101 (4 credits)	
	ENGL 101 (3 credits)	HEAL 103 (2 credits)	PSYC 201 (3 credits)	
Before program start:	ENGL 102 (3 credits)	HUMN 201* (3 credits)	*OR other applicable 3-c	
My signature verifies I have read Sonography program; I understand complete. Additionally, my signatu completing the program prerequis	d the requirements are confirms that I	of the AAS-Sonography of have consulted with an A	egree. My Sonography ap Academic Advisor before a	plicant file is
Signature				
APPL	ICATION		pplications to:	

DEADLINE

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February 1, 2025

Lake Michigan College Health Sciences Office, C-103 2755 E Napier Avenue Benton Harbor, MI 49022

healthsciences@lakemichigancollege.edu





Program Information and Eligibility

Lake Michigan College is an equal opportunity institution, affording enrollment, employment, and services without distinction based on age, color, disability, gender identity or expression, genetics, national origin, protected veteran status, race, religion, sex, sexual orientation, or any other characteristic protected by federal state, or local laws. View LMC's complete Non-Discrimination Policy by <u>visiting our website</u>.

Program Accreditation

The Diagnostic Medical Sonography program is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP) upon the recommendation of the Joint Review Committee for Diagnostic Medical Sonography (JRC-DMS).

CAAHEP JRC-DMS

9355 - 113th St. N, #7709 6021 University Boulevard, Suite 500

Seminole, FL 33775 Ellicott City, MD 21043 Phone (727) 210-2350 Phone 443-973-3251 www.caahep.org Fax 866-738-3444

<u>ircdms.org</u>

College Accreditation

Lake Michigan College is accredited by the *Higher Learning Commission* (<u>hlcommission.org</u>), a regional accreditation agency recognized by the U.S. Department of Education. More information on College and Program Accreditation is available on the LMC website at <u>www.lakemichigancollege.edu/accreditation</u>.

The Higher Learning Commission 230 South LaSalle Street, Suite 7-500 Chicago, Illinois 60604-1411 (800) 621-7440 phone www.hlcommission.org/

Upon successful completion of the 18-month Sonography program, you will receive your Associate in Applied Science (AAS) Diagnostic Medical Sonography degree. You will be eligible to sit for the American Registry of Diagnostic Medical Sonographers (ARDMS) examinations within 60 days of program completion.

Any applicant that has been convicted of a felony or a misdemeanor must complete an <u>ARDMS Predetermination Application</u> to verify exam eligibility. If you have questions about your specific situation, please contact the ARDMS: Mailing Address: 51 Monroe St, Plaza East One, Rockville, Maryland, 20850-2400, Phone Number: 301-738-8401.

Students seeking Advanced Standing or Transfer from another Sonography program: LMC <u>does not</u> offer an advanced standing or transfer-in pathway for Sonography. Students must complete all listed prerequisites and apply to the program as a first-time applicant. Admission to this program is competitive. Preference <u>will not</u> be given to students who have prior Sonography program or imaging work experience. If selected for admission, students will start the program at the beginning and complete the curriculum as written.

For more information on program eligibility and admission, visit the LMC Sonography program webpage at www.lakemichigancollege.edu/ultrasound or contact the LMC Health Sciences Office.

Sonography students are subject to many rules not required of other College students. Most of these rules are listed in the Sonography Student Handbook. A printed copy of the handbook will be given to admitted students at their scheduled Sonography program orientation. The Sonography program schedule may not necessarily follow the LMC Academic Calendar or holiday schedule. Students may be assigned clinical shifts the morning, daytime, or evening on any day of the week.

Program Admission and Eligibility

General Admission and Eligibility Criteria

The following criteria establish the minimum requirements for eligibility. Meeting the criteria for eligibility does not guarantee program admission to any applicant. Additional detail about each of the program prerequisites and admission criteria are addressed in the following pages of this application document. It is important that you review this document carefully and consult with your Academic Advisor regularly during the preparation process. Changes to program requirements may occur from time to time.

- 1. Submit a Lake Michigan College Application for Admission at www.lakemichigancollege.edu/admissions
- 2. Be a high school graduate or successfully complete the GED test.
- 3. Be at least 18 years old before starting Sonography program classes.
- 4. Send ALL official transcripts from colleges previously attended (other than LMC) to the LMC Records & Registration Office for evaluation.
 - It is **your responsibility** to confirm that your transcripts are on file with the Records Office. All transcripts **MUST** be received by the posted program application deadline.
 - If you previously sent official transcripts for evaluation, but completed additional coursework at another institution afterwards, have an updated official transcript sent to LMC for evaluation as soon as it is available.
 - Please allow 6 to 8 weeks for official transcripts to be evaluated. Failure to have all transcripts submitted on time will result in an incomplete program application.
- 5. Complete all Sonography prerequisite courses (BIOL 110, MATH 122/123, PHSC 101, ENGL 101, HEAL 103, PSYC 201) with minimum required grades by the posted application deadline.
 - Prerequisite courses and exams **must** be completed with the minimum grade requirement (or higher) and on file by the Sonography application deadline. Failure to complete prerequisite courses by the posted application deadline will result in an incomplete program application.
- 6. Complete any remaining Sonography pre-program courses (ENGL 102, HUMN 201 or other 3-credit humanities or fine arts elective) with minimum required grades *OR* be enrolled in any remaining required pre-program courses during the semester before the program begins.
 - Pre-program courses **must** be completed with the minimum grade requirement (or higher) before starting the program classes. Admission for accepted students is contingent on completing these requirements before Sonography program classes begin.
- 7. Meet the Health Science and Sonography program technical standards and functions.
- 8. Submit a complete Sonography program application by the posted application deadline:
 - > Submit page 1 of this application document, plus any supporting documents you wish to include.
 - > Applications and supporting documents may be submitted in person, by US Mail, or by e-mail.
 - > Clear cellphone pictures and PDF attachments sent by e-mail are accepted.
 - Applications sent by US Mail (USPS, Fed Ex, UPS, etc.) must be postmarked before the application deadline.



Program Prerequisites

Prerequisite classes for the Sonography program fall into two categories: pre-application and pre-program. Applicants must complete all prerequisite and pre-program coursework with final grades as indicated below.

If an applicant's science coursework is older than ten years from the current application deadline, and/or the applicant's math coursework is older than five years, the grade is no longer considered valid for application purposes. The applicant will need to repeat the course. Applicants may complete the Algebra Proficiency (APRO) exam to renew math course grades older than five years.

Pre-Application (complete by the application deadline)

Course Name	Minimum Grade	Credits Hours	Contact Hours
BIOL 110 Human Anatomy and Physiology	С	4	5
PHSC 101 Physical Science: Chemistry & Physics	С	4	5
MATH 122 Intermediate Algebra OR MATH 123 Quantitative Reasoning	С	4	4
HEAL 103 Medical Terminology	С	2	2
PSYC 201 Introduction to Psychology	С	3	3
ENGL 101 English Composition I	С	3	3

Pre-Program (complete before starting program classes)

Course Name	Minimum Grade	Credit Hours	Contact Hours
ENGL 102 English Composition II	С	3	3
HUMN 201 or other 3-credit humanities/fine arts elective	С	3	3

Applicants may take the listed pre-program courses before applying; at the latest, these courses must be completed the semester before the program begins. Applicants who do not complete the classes with the minimum required grades cannot start the Sonography program and must reapply for admission to a future cohort.

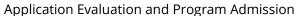
Students who graduate from the Sonography program must complete all degree and program requirements, *including the minimum number of credit hours*, to earn the Associate in Applied Science (AAS) – Diagnostic Medical Sonography. some cases (e.g., specific transfer situations), course substitutions or completion of additional credits may be necessary to satisfy graduation requirements. Course substitutions are subject to approval by the Sonography Program Director. If you are seeking a course substitution (for example, if you previously completed MATH 128 in place of MATH 122), please consult with your Academic Advisor first.

Grade Point Average (GPA)

All applicants must have a minimum overall GPA of 2.50 or higher. By default, an applicant's LMC GPA will be used during application evaluation. If an applicant does not have an established LMC GPA, or if they did not complete any ranking prerequisites at LMC, the applicant's transfer GPA will be used. If an applicant has transfer credit from more than one school, we will use the GPA from the school where the applicant completed most of the prerequisites.

Algebra Proficiency Exam

If an applicant's math prerequisite (MATH 122/123 or a higher-level MATH course) is older than five years from the application deadline, the applicant has the option of completing the APRO exam instead of repeating the course. Applicants should talk with their Academic Advisor to determine which option may be best for their individual situation. The APRO exam is free and must be completed at LMC by the posted application deadline.





Application Evaluation

Applications must be turned into the Health Sciences Office no later than 5:00pm Eastern Time on the day of the application deadline. Late applications are not accepted. Additional documentation submitted after the deadline will not be accepted for bonus points. The Health Sciences Office will log received applications and send an e-mail to the applicant confirming their application is on file.

When the application review period begins, the Health Sciences Office will compile information from the applicant's academic record, including (but not limited to) final grades for courses completed at LMC, copies of any official transcripts and evaluations, prior degrees, and test scores. This information will be recorded and used towards the evaluation of points.

During application review and evaluation, the Health Sciences Office will contact the applicant if additional information or clarification is needed. All communication regarding applications will be sent to the applicant by email, except in cases where the applicant cannot be reached.

Awarding Points

Applications are evaluated using a numerical point system. Points are awarded based on grades earned in ranking prerequisite courses and overall GPA.

A table describing the points available during the application review is available on page 8 of this application.

Bonus Points

Additional points may be awarded for direct patient care work experience, professional credentials in a healthcare field, a prior degree (bachelor's degree or higher), or participation in a high school health program (e.g., professional health careers academy). Specific documentation is needed to verify work experience or credentials.

Additional information regarding the types of documentation or healthcare work experience accepted for bonus points may be found on page 9 of this application.

Incomplete Applications

If the Health Sciences Office is unable to locate or verify information about a program prerequisite during the review of an application (e.g., completion of PHSC 101), the application is incomplete. The applicant will be notified and provided with instructions to apply in the future.

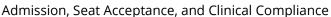
Application Decision

Admission to the Sonography program is not guaranteed to any applicant. The Sonography program can admit up to 18 students in one cohort. The applicants with the highest total number of points earned during the application evaluation process will be selected for admission. If two applicants are tied in points, overall GPA will be used to determine placement. If a student is not admitted due to seat limitations, they must re-apply to the next cohort.

All applicants will receive an e-mail with the outcome of their application by the notification date below:

Cohort	App Due Date	Notification of Outcome
Summer (May start)	February 1	March 15

Program admission is contingent on the successful completion of any outstanding pre-program requirements, including coursework, orientation attendance, and clinical compliance.





Program Acceptance and Admission

If an eligible applicant is admitted to the program, they must formally accept their seat in writing. Admitted students will be provided with an acceptance letter and a new student packet. This packet includes a seat acceptance form, a new student checklist, and additional information to help them prepare for the Sonography program.

Admitted students who decide to decline their seat must do so in writing. Admitted students who accept their seat but later withdraw their decision must do so in writing. The decision to decline a seat cannot be repealed.

If an applicant does not accept their seat by the provided deadline and cannot be reached by the Health Sciences Office, the applicant will forego placement and must reapply to a future cohort.

If an applicant is not selected for admission to the program, they must reapply to a future cohort. Applications and all supporting documentation must be submitted by the posted application deadlines. Applications do not automatically roll over. Applicants who are not admitted are encouraged to contact their Academic Advisor to review their application readiness and prepare for the next application period.

Clinical Compliance

Clinical compliance broadly refers to all of the processes and requirements needed for clinical readiness: pre-clinical background check and drug screenings, immunizations and physical exams, CPR training, and other specific trainings (e.g., pre-clinical modules in WorkDay for Corewell Health). The minimum requirements for clinical compliance are established by the healthcare organizations that provide student access to the clinical setting.

Student Responsibility

The College does not provide or pay for criminal background checks, drug screens, health physicals, and/or any required vaccinations. Students are responsible for obtaining and paying for all screening and healthcare related costs. Admitted students are required to maintain health insurance throughout the duration of the program.

Complio by American DataBank

Admitted students will create an account in LMC's clinical compliance portal, Complio by American DataBank. Students will purchase a background check, drug screen, and program tracker access. The cost is of this initial package is \$112. Students will utilize the Complio portal to upload and maintain their health records and clinical forms to maintain compliance with healthcare organization requirements for clinical participation.

Background Check & Drug Screening

All admitted students must successfully complete a background check and drug screening. Both are required to be completed and on file before the scheduled program Orientation session. Flagged reports are subject to additional review and may result in program exit.

Returning students who previously completed a background check and drug screen are required to repeat these screenings. Admitted students who were previously enrolled in another health science program will be required to complete new screenings and will be required to change their program in Complio. Additional screenings may be required periodically to meet specific clinical site requirements.

Health Records

All admitted students must upload the following health records as a part of clinical compliance. Applicants are strongly encouraged to contact the Health Sciences Office with questions in advance. Documents must be on file before starting clinicals. Failure to provide documentation will prevent a student from participating in clinicals.

- 1. Documentation of the following vaccinations:
 - COVID-19
 - Hepatitis B
 - Measles, Mumps, Rubella (MMR)
 - Tetanus, Diphtheria, and Pertussis (Tdap)
 - Varicella (chicken pox)
 - Seasonal influenza

Titer test results indicating immunity for Hep B, MMR, and Varicella are accepted.

- 2. Documentation of a negative tuberculosis (TB) test through ONE of the following options:
 - Two PPD TB skin tests completed consecutively within a 21-day period
 - One TB blood test (QuantiFERON gold or TSPOT)
 - Documentation of clear chest x-rays from within the last three years

TB test results must be from within the last year. TB testing must be completed annually during the duration of the program.

- 3. The program health certification (physical exam) form signed by a healthcare provider
- 4. Completion of Basic Life Support (BLS) Provider CPR training through the American Heart Association or Red Cross. BLS Provider certification must remain valid through the duration of the entire program. Other levels of CPR training, such as Heartsaver, CPR/AED, or fully-online certification, are not acceptable.

Immunization Exemptions

Applicants who wish to request an immunization exemption must notify the Health Sciences Office *after* they have been formally admitted to the program. Exemption requests will not be processed before admission. This will allow LMC to better plan for the timing of the applicant's assigned clinical group or rotation(s). After submitting a request for an immunization exemption, admitted students will meet with the Sonography Program Director and review the process for requesting an exemption or accommodation from their expected clinical location(s). Some clinical sites may have different requirements or accommodation processes.

Per the Health Sciences Immunization Request procedure: Lake Michigan College does not require immunizations or health screenings. However, some healthcare certificate or degree programs (including the Sonography program) require immunization and health screenings as a part of clinical education and presence at the onsite clinical environment. Therefore, you should be prepared to meet these requirements or seek an exemption by following the healthcare organization's accommodation process.

The decision to grant an exemption request is made by the healthcare organization, not Lake Michigan College. If a student is unable to secure a clinical education placement because they do not meet the relevant healthcare organization's immunization or health screening requirement, they will be unable to participate in the required clinical education component of their program and therefore unable to complete their program. Our goal is for every student to complete their clinical education. If you seek exemption of an immunization or screening requirement, we will work with you, within our capacity, and the healthcare organization to assist with the process, but ultimately Lake Michigan College does not control the outcome.

Physical Exam & Technical Standards

All admitted students will be required to provide a signed health certification form (physical exam). This form is provided by LMC and includes the program's technical standards and functions for admission, and a list of the health records and screenings required for clinical compliance. The form must be reviewed and signed by a healthcare provider. Health certification forms must be submitted to Complio before starting clinicals. A copy of the program's technical standards and functions may be found on the LMC Sonography webpage or obtained from the Health Sciences Office.

Clinical Site Availability

The clinical site is a third-party entity (healthcare organization, hospital, clinic, etc.) where students are placed for off-campus clinical experience. LMC cannot guarantee that a clinical site will always be available. Arrangement for such a site depends upon the College's ability to enter into formal agreement with the site. Students should not rely upon the availability of a clinical site in a particular geographical location. While the College makes every effort to arrange clinical sites in advance, LMC is not liable for changes in clinical site availability.



This page is intended to provide transparency about how points are calculated and awarded during application review and evaluation. For minimum grade and pre-program course requirements, see page 3 of this application.

Criteria for Bonus Points	Available Points
Prior Degree Prior degrees must be a bachelor's, master's, or doctorate and officially awarded/conferred by the application deadline.	2 points
Patient Care Experience, Professional Credentials, or PHCA/Allied Health Program Participation Documentation must be on file by the application deadline. See page 9 for details.	3 points
Prerequisite Classes	Available Points
BIOL 110 Human Anatomy and Physiology	C or C+ = 6 B- or B or B+ = 8 A- or A or A+ = 10
ENGL 101 English Composition I	C or C+ = 3 B- or B or B+ = 5 A- or A or A+ = 7
HEAL 103 Medical Terminology	C or C+ = 3 B- or B or B+ = 5 A- or A or A+ = 7
MATH 122 or MATH 123 Intermediate Algebra or Quantitative Reasoning Students must re-take the class or pass the Algebra Proficiency exam with a score of 75% or higher if their math course was completed 5 years ago or more.	C or C+ = 4 B- or B or B+ = 6 A- or A or A+ = 8
PHSC 101 Physical Science: Chemistry and Physics	C or C+ = 6 B- or B or B+ = 8 A- or A or A+ = 10
PSYC 201 Introduction to Psychology	C or C+ = 1 B- or B or B+ = 3 A- or A or A+ = 5
Overall GPA	Available Points
Applicants must have a minimum overall grade point average (GPA) of 2.50 to be eligible for admission. LMC GPA will be used by default if any ranking prerequisite courses are completed at LMC.	2.5 = 1 3.0 = 2 3.5 = 3 4.0 = 4
Total Possible Points	56

Before the first semester of the Sonography program, all students must complete ENGL 102 English Composition II and a Humanities/Fine Arts course with a "C" or higher.



Documentation for Patient Care Experience or Professional Credentials

Accepted Forms of Documentation

Applicants must submit documentation verifying current or past direct patient care work experience and/or professional credentials in a healthcare field. The list below details the types of documentation that will be accepted for this purpose. Resumes, recommendation letters, and paystubs are not acceptable forms of documentation. An employment verification letter is not the same as a letter of recommendation. Documentation must be submitted to the Health Sciences Office by the posted application deadline(s). If any documentation provided is unclear or more information is needed, the Health Sciences Office will contact applicants for clarification during the application evaluation period.

Letter of Employment Verification: a letter or email from an employer, supervisor, or manager confirming employment, job title, and a brief explanation of duties. Verification can be emailed directly to HealthSciences@lakemichigancollege.edu or submitted with an application.

License or Certification: a photo or copy of an official license or certification document, letter, or card which demonstrates the applicant holds a formal credential for a healthcare (does not include CPR training).

Employee Portal or Dashboard information: a screenshot or printed copy from an employee portal or dashboard (e.g., Corewell WorkDay) confirming active or past employment, including full name, job title, and place of employment.

Experience Eligible for Bonus Points

The following table includes examples of patient care roles and professions. This list IS NOT all-inclusive. Contact the LMC Health Sciences Office if you are unsure about the type of experience or credential you wish to submit.

- ✓ If the position requires **hands-on patient care and is considered employment**, the applicant **is eligible** for bonus points during the application review.
- ✓ If the applicant holds **a credential in a healthcare profession**, such as a national or state license or certification, the applicant **is eligible** for bonus points.
- ✓ If the applicant completed a high school Allied Health program, such as Professional Health Careers Academy (PHCA), the applicant is eligible for bonus points.
- * If a job role is **patient-facing but does not involve patient care** (e.g., front desk staff that checks-in patients prior to appointments), the applicant **is not eligible** for bonus points.
- If the experience was **completed as an unpaid volunteer or as part of student clinical requirements** during a previous health science academic program, the applicant **is not eligible** for bonus points.

Examples	Eligible?
Dental Assistant, Dental Hygienist	Yes
EMS, EMT, Paramedic, ER Technician, Patient Transporter	Yes
Imaging Technologist, or assistant to a technologist (MRI, Ultrasound, X-Ray, etc.)	Yes
Medical Assistant, Phlebotomist	Yes
Nurse Aide, Nurse Assistant, Home Health Aide, Licensed Practical Nurse	Yes
Patient Care Assistant or Technician	Yes
Pharmacy Technician	Yes
Physical Therapist Assistant, Respiratory Therapist Assistant	Yes
Resident Care Associate or Assistant	Yes
Aesthetician	NO*
Athletic Trainer	NO*
Medical Billing/Coding	NO
Medical Scribe	NO*
Patient Access Coordinator, Patient Registrar, or other non-clinical role	NO

^{*} If the applicant's role demonstrates direct, hands-on patient care, some of the examples above may be eligible for points following additional review of submitted documentation and/or credentials.



Degree Sequence and Graduation Requirements AY 2024-2025

Prerequisite Courses (before you apply)	Credit Hours	Billing Hours
BIOL 110 Human Anatomy and Physiology	4	5
ENGL 101 English Composition	3	3
HEAL 103 Medical Terminology (1 credit READ 110 accepted)	1 or 2	2
MATH 122 Intermediate Algebra or MATH 123 Quantitative Reasoning	4	4
PHSC 101 Physical Science: Chemistry & Physics	4	5
PSYC 201 Introduction to Psychology	3	3
Pre-Program Courses (before you start the program)		
ENGL 102 English Composition	3	3
**Humanities/Fine Arts elective	3	3
Prerequisite and Pre-Program Course Total	25 or 26	28
Summer (Semester 1)	_	
DMSO 100 Introduction to Diagnostic Medical Sonography	3	3
Semester Total	3	3
Fall (Semester 2)		
DMSO 101 General Sonography I Abdomen	4	4
DMSO 102 General Sonography I OB/GYN	4	4
DMSO 103 Sonography Lab Applications I	3	6
DMSO 203 Sonographic Physics I	3	3
DMSO 104 Clinical Experience A	2	2
Semester Total	16	19
Spring (Semester 3)		
DMSO 200 General Sonography II Abdomen	3	3
DMSO 201 General Sonography II OB/GYN	3	3
DMSO 202 Sonography Lab Applications II	3	6
DMSO 204 Clinical Experience B	2	2
DMSO 213 Sonographic Physics II	3	3
Semester Total	14	17
Summer (Semester 4)		
DMSO 214 Clinical Experience C	5	5
DMSO 224 Clinical Experience D	5	5
Semester Total	10	10
Fall (Semester 5) – 7 weeks		
DMSO 230 Introduction to Vascular Sonography & Lab Applications	4	5
DMSO 234 Clinical Experience E	3	3
DMSO 240 Sonographic Registry Review	2	2
Semester Total	9	10
Major Course Total	52	59
Program/AAS Degree Total	77	87

Contact Hours refer to the total number of hours a student will be in lecture, the lab, and/or clinicals in a given week. Billing hours refer to the number of hours billed for tuition per the LMC tuition and fees schedule found at on the LMC Tuition and Fees page. **Humanities or Fine Arts Course: Any 100-level course or higher in one of the following disciplines: Art, Communications, Foreign Language (or Honors 122, 195, 196), Humanities, Music, Philosophy (or Honors 171, 175), Drama, Any 200-level English course (or Honors 204, 208, 256, 258).