

I _____ **DID** _____ **DID NOT** meet with the Rad Tech Program Director for mandatory pre-application advising.

NAME _____ LMC STUDENT ID NUMBER _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

PHONE NUMBER _____ DATE OF BIRTH (MM/DD/YYYY) _____

EMAIL ADDRESS _____

EACH APPLICANT MUST COMPLETE THE FOLLOWING:

- ✓ Complete a Lake Michigan College Application – www.lakemichigancollege.edu/apply
- ✓ Submit official copies of ALL non-LMC transcripts to the LMC Records Office for official Transfer Credit Evaluation
- ✓ Consult with an academic advisor before and/or while completing prerequisite coursework to review program requirements
- ✓ Complete all required prerequisite coursework
- ✓ Maintain an overall College GPA of 2.50 minimum
- ✓ Meet with the Rad Tech Program Director by the application deadline for mandatory pre-application advising
- ✓ Submit program application and any additional documentation to the Health Sciences Office by **May 12, 2023**

This is a **COMPETITIVE-ENTRY program**. Minimum grade requirements for all courses are listed on page 3 of this application. Minimum grades in prerequisite courses and minimum GPA do not guarantee admission.

INDICATE THE LETTER GRADE EARNED FOR EACH COURSE BY WRITING IN THE SPACES BELOW.

YOU MAY ALSO USE THE FOLLOWING: CURRENTLY ENROLLED = CE; TRANSFER CREDIT = TR

Before the application deadline: BIOL 205 _____ MATH 122 _____ PHSC 101 _____
4 credits 4 credits 4 creditsENGL 101 _____ HEAL 102 _____ PSYC 201 _____
3 credits 2 credits 3 credits**Before the program starts:** ENGL 102 _____ Humanities/Fine Arts _____
3 credits 3 credits

My signature verifies that I have met all requirements for application to the Radiologic Technology Program and have read and understand the Radiologic Technology Admissions Process; my admissions file is complete, and I have consulted with an Academic Advisor before and/or while completing my prerequisite coursework and to review the program requirements for the current application year.

SIGNATURE _____ DATE _____

PRINTED NAME _____

Submit application to:Lake Michigan College
Health Sciences Office C-103
2755 E Napier Avenue
Benton Harbor, MI 49022Email: healthsciences@lakemichigancollege.edu**APPLICATION and TRANSCRIPT DEADLINE**
May 12, 2023 for a Fall 2023 program start

Lake Michigan College and the Health Science Department are pleased that you are interested in the Associate in Applied Science – Radiologic Technology program. The selection process was established to enhance student success in the Rad Tech curriculum and passing scores on the American Registry of Radiologic Technologist national certification exam (ARRT).

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

In order to be eligible for consideration, ALL applicants MUST:

1. Submit a Lake Michigan College application at www.lakemichigancollege.edu/apply.
2. Be a high school graduate or successfully complete the GED test.
3. Forward ALL official transcripts from colleges previously attended other than LMC to the Lake Michigan College Records Office. It is your responsibility to confirm that your transcripts are on file with the Records Office. All transcripts **MUST** be received by the application deadline; students are encouraged to send up-to-date transcripts as early as they are available. Please allow 8-10 weeks for official transcripts to be evaluated. Failure to have all transcripts submitted on time to LMC may result in an incomplete Rad Tech application.
4. Complete all *prerequisite courses* with the minimum grade requirements by the posted application deadline.
5. Complete or be enrolled in *pre-program courses* during the semester prior to program start: ENGL 102 English Composition and a Humanities/Fine Arts class such as HUMN 201 or a comparable course (pre-program classes must be completed prior to starting program).
6. Meet the Technical Standards for Admission to the Health Science Department and the Technical Standards and Functions required for the Radiologic Technology Program.
7. Be 18 years of age or older when you begin the Radiologic Technology Program.
8. Submit a complete Lake Michigan College Radiologic Technology Program application form by the posted application deadline. This application must be directly submitted to the Health Sciences Office: in person, via fax, via US Post, or via e-mail (very clear cellphone pictures are accepted via e-mail).

Lake Michigan College's Radiologic Technology (Rad Tech) program is designed to prepare students to become a Radiologic Technologist (Radiographer). You will obtain clinical experience at local healthcare facilities in addition to formal classroom instruction. Upon successful completion of the Radiologic Technology program, students are eligible to take the ARRT exam. Satisfactory completion of the ARRT exam allows the radiographer to use the initials R.T.(R), Registered Technologist (Radiography).

For more information on program eligibility, please visit the Radiologic Technology program webpage at www.lakemichigancollege.edu/radtech.

1. Applicants must complete all prerequisite and pre-program coursework with final grades as indicated below.

The following prerequisite courses are required to be complete by the application deadline:

| Prerequisite Class | Minimum Grade Required | Credit Hours | Contact Hours |
|---|------------------------|--------------|---------------|
| BIOL 205 – Human Anatomy (requires BIOL 110 or a comparable prerequisite) | C | 4 | 5 |
| ENGL 101 – English Composition I | C | 3 | 3 |
| HEAL 103 – Medical Terminology | C | 2 | 2 |
| MATH 122 – Intermediate Algebra | C | 4 | 4 |
| PHSC 101 – Physical Science: Chemistry & Physics | C | 4 | 5 |
| PSYC 201 – Introduction to Psychology | C | 3 | 3 |

The following prerequisite courses required to be complete before starting Radiologic Technology program classes:

| Pre-Program Class | Minimum Grade Required | Credit Hours | Contact Hours |
|--|------------------------|--------------|---------------|
| ENGL 102 – English Composition II | C | 3 | 3 |
| HUMN 201 or another applicable Humanities/Fine Arts course | C | 3 | 3 |

Applicants must have successfully completed or be enrolled in the above pre-program classes during the semester prior to program start. Applicants must successfully complete these courses with the above minimum grades to continue into the program if accepted. If an admitted student does not successfully complete the courses with the minimum grade listed, this will result in loss of seat requiring re-application for a future application period.

We strongly encourage all applicants to consult with an academic advisor in person or via email before and/or while completing prerequisite coursework to review program requirements for the year of desired entry. All applicants must meet with the Program Director prior to applying.

While in the program, ALL Radiologic Technology Program courses must be completed with a minimum grade of 77%, which is a C+ letter grade, effective Fall 2021 and onward.

2. All applicants' academic records are evaluated using a numerical point system. Entry into the Radiologic Technology program is competitive and based on total points from the grades earned in prerequisite coursework and previous healthcare experience. If a prerequisite course (see page 3) is not completed when the application is submitted, the applicant is not eligible for the Radiologic Technology program.
3. A minimum GPA of 2.50 is required for consideration to the Radiologic Technology program. By default, applicants' overall GPA from Lake Michigan College will be used in the application review process. If student have transfer credit from another institution, but any of the required prerequisite courses have been taken at Lake Michigan College, the Lake Michigan College GPA will be used. If no applicable prerequisite ranking courses have been taken at Lake Michigan College, the transfer college GPA from the college at which most of the applicant's prerequisite courses were completed will be used.
4. Applicants who hold an Advanced Placement (AP) exam score in any of the required classes will be subject to an equivalency scale for that specific course. This allows points to be applied appropriately following the points scale of the application. The following letter grade equivalent listed does not award a letter grade on your transcript and is used only for the review and processing of your program application.

| AP Exam Score | Letter Grade Application Equivalent |
|---------------|-------------------------------------|
| 5 | A |
| 4 | B |
| 3 | C |
| 2 | D (not applicable) |
| 1 | E (not applicable) |

5. Additional points may be awarded for completion of specific criteria. Applicants seeking additional points as noted on page 7 **must** submit documentation for any additional points to be considered. A letter of reference from an employer verifying work direct patient care work experience or other documentation must be submitted with your application to be granted additional points. Work experience must be independent employment that provides hands-on care to patients. Some examples include nurse aide, phlebotomy tech, medical assisting, assisting physicians with procedures in a professional setting, taking blood pressures and vital signs, transporting patients on stretchers or wheelchairs, etc. Letters verifying work experience and/or copies of any healthcare credential, registry, or licensure must be submitted with your application to be considered for additional points. Job shadows, observation hours, and clinical hours from prior programs will not be considered for additional points, unless they are part of the Professional Health Careers Academy (PHCA). CPR certification is a program requirement for ALL admitted students and will not be accepted for additional points. Students who participated in PHCA must provide documentation or transcripts showing completion
6. All clinical sites will be arranged and confirmed by the Health Science Office prior to students receiving acceptance notifications. The clinical site is a third-party entity into which students are placed for practical 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 a proposed site. Students should not rely upon the availability of a clinical site in a particular geographical location. All Rad Tech clinical practicum courses are subject to special scheduling dates which may not follow traditional college semester calendars.

While LMC uses its best efforts to negotiate clinical sites, even after they become available, they can become unavailable for reasons beyond the control of LMC and in that event LMC has no liability. No one at LMC has authority to modify the conditions and information outlined in this application other than in writing signed by the Dean of Health Sciences.

7. Based on the number of seats available, only those applicants with the highest total combined points of the academic evaluation and/or healthcare experience will be accepted.
8. All accepted applicants will be required to submit a completed statement of health/physical condition. The completed physical statement needs to include medical history, physical exam results, and immunizations. This statement must be received by the Health Sciences Office prior to any Rad Tech student beginning their clinical education.

All accepted Rad Tech students will be required to submit proof of freedom from communicable diseases through vaccination or a titer test (as applicable): MMR, Varicella, Tdap, Hepatitis B, COVID-19, and annual Influenza. Annual tuberculosis (TB) testing is also required.

9. All accepted Rad Tech students must complete a drug screen and criminal background check, as required by the agreements LMC has with clinical sites. The cost for the drug screen and criminal background check is the responsibility of the student and facilitated through a vendor designated by LMC. The completed reports (with no active exclusions reported) must be received by the LMC Health Sciences Office prior to any Rad Tech student beginning their program classes. LMC does not provide criminal background checks, drug screens, health physicals, and/or any required vaccinations.

The cost for the drug screen and criminal background check is the responsibility of the student and facilitated through a vendor designated by LMC. The completed reports (with no active exclusions reported) must be received by the LMC Health Sciences Office prior to any Rad Tech student beginning their clinical rotation. The background check and drug screen will be completed by the student through a College-specified vendor (Complio by American DataBank) AFTER admission, prior to program Orientation. Flagged reports are subject to review and may result in loss of seat.

The admission process is nondiscriminatory in regards to age, color, height, weight, creed, disability, marital status, sexual orientation, national origin, political affiliation, race, religion, or gender identity or expression.

1. The order of acceptance of qualified applicants will be based on total points achieved. All prerequisites must be completed before an applicant can be considered for acceptance into the Rad Tech program.
2. If more than one qualified applicant achieves the same score in the Point System for the last remaining spot, the applicant with the highest overall cumulative grade point average (GPA) will be selected.
3. If you are not offered a space in the program you have applied for and wish to be reconsidered for next year, you must re-submit another program application form for that program year. Your application will **NOT** automatically be rolled over.
4. Upon acceptance to the Rad Tech program, applicants will receive an acceptance letter via e-mail. This will detail the remaining requirements admitted students must complete prior to starting program classes. Admitted students must complete a background check, drug screen, vaccinations, TB testing, a physical exam using the LMC Health Certification form, and obtain Professional Level CPR certification. Basic Life Support (BLS) Provider through American Heart Association **or** CPR for Professional Rescuer through Red Cross are acceptable levels of CPR for the Rad Tech program. CPR certification **MUST** be maintained and current while in the Rad Tech program. Fully online courses are not accepted. CPR is a requirement of all Rad Tech students admitted to the program and does not earn additional points in the application review process.
5. Notification of the applicant's admission or denial to the Rad Tech program will occur no later than **the date(s) listed below:**

| Cohort | Due Date | Notification of Admission or Denial |
|------------------------|----------|-------------------------------------|
| Fall (September start) | May 12 | June 15 |

If a student chooses not to accept their seat in the program for that year, they will need reapply for the next application period and compete with the other applicants for that cohort. All notifications from the Health Sciences Office will be sent to students' LMC e-mail address, and their personal e-mail address on file with the College.

6. Students should keep their contact information up to date in WaveLink and should inform the Health Sciences Office of any changes. If the Health Science Office is unable to contact a student related to placement into the Rad Tech program, a student may have to forgo placement that year after reasonable attempts have been made to contact the student.

The selection process will be based on the following point system. The number of students selected for the Radiologic Technology program is determined by how many clinical sites are available to host LMC Rad Tech students. Pre-program coursework is not included on this page as points are not awarded for completion. For minimum grade requirements and pre-program course requirements, please see pg. 3 of this application.

| Criteria for Additional Points | Possible Points |
|---|--|
| Previous Degree Earned – bachelor’s or higher Please submit documentation of this degree with your application. Degrees must be awarded or conferred prior to the program application deadline. | Yes = 2 (additional points) |
| Direct patient care work experience or healthcare credential OR Completed Professional Health Careers Academy (PHCA) Please provide a professional reference that verifies experience or a copy of a credentialing document(s) with your application. See pg. 3 for more details. | Yes = 3 (additional points) |
| Prerequisite Class Criteria (<i>minimum grade 2.0 or “C”</i>) | Possible Points |
| BIOL 205 Human Anatomy | 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 Intermediate Algebra 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 Intro to Psychology | C or C+ = 1 B- or B or B+ = 3 A- or A or A+ = 5 |
| GPA Requirement (<i>minimum 2.50 GPA</i>) | Possible Points |
| College GPA Students must have a minimum cumulative college GPA of 2.50 to be considered for program entry. | 2.5 = 1 3.0 = 2 3.5 = 3 4.0 = 4 |
| Total Possible Points | 56 |
| Before the first semester of the Rad Tech program, all students must complete ENGL 102 English Composition II and a Humanities/Fine Arts course with a “C” or higher. | |

ASSOCIATE IN APPLIED SCIENCE - RADIOLOGIC TECHNOLOGY

Prerequisites to Program Admission and Course Sequence

NOTE: Changes to RADT major courses may occur pending ongoing curriculum review.

| | <u>Credit Hours</u> | <u>Contact Hours</u> |
|--|---------------------|----------------------|
| BIOL 110, or BIOL 101, or BIOL 111, or BIOL 112 (prerequisite to BIOL 205) | 4 | 5 or 6 |
| <u>Prerequisite Courses</u> | | |
| ENGL 101 English Composition | 3 | 3 |
| ENGL 102 English Composition II | 3 | 3 |
| BIOL 205 Human Anatomy | 4 | 5 |
| HEAL 103 Medical Terminology | 2 | 2 |
| MATH 122 Intermediate Algebra | 4 | 4 |
| PHSC 101 Physical Science: Chemistry & Physics | 4 | 5 |
| PSYC 201 Introduction to Psychology | 3 | 3 |
| Humanities/Fine Arts* | 3 or 4 | 3 or 4 |
| <u>Fall (1st Year)</u> | | |
| RADT 130 Introduction to Radiography | 3 | 3 |
| RADT 131 Radiographic Positioning I | 6 | 8 |
| RADT 134 Radiographic Physics | 4 | 4 |
| Semester Total | 13 | 15 |
| <u>Spring (1st Year)</u> | | |
| RADT 138 Clinical Experience I** | 2 | 2 |
| RADT 139 Common Equipment and Procedures | 4 | 4 |
| RADT 140 Radiographic Positioning II | 3 | 4 |
| RADT 141 Contrast Studies | 3 | 4 |
| Semester Total | 12 | 14 |
| <u>Summer (1st Year)</u> | | |
| RADT 143 Clinical Experience II** | 3 | 3 |
| RADT 144 Radiographic Positioning III (1st Seven weeks) | 3 | 4 |
| Semester Total | 6 | 7 |
| <u>Fall (2nd Year)</u> | | |
| RADT 145 Radiographic Protect/Biology | 2 | 2 |
| RADT 241 Sectional Anatomy and Modalities*** | 3 | 3 |
| RADT 229 Clinical Experience III* | 4 | 4 |
| Semester Total | 9 | 9 |
| <u>Spring (2nd Year)</u> | | |
| RADT 232 Clinical Experience IV** | 3 | 3 |
| RADT 240 Radiographic Quality | 4 | 4 |
| RADT 228 Computer Applications in Medical Imaging*** | 3 | 3 |
| Semester Total | 10 | 10 |
| Program Total | 79 | 88 |

* Satisfied by HUMN 201 or any three-credit or higher course in ART, COMM, DRAM, FORL, HUMN, MUSI, PHIL or 200- level ENGL. **Please note that late afternoon/early evening and weekend shifts may be assigned for clinical education experience. Clinical experience may not follow the typical College schedule or holiday calendar.

***RADT 228 and RADT 241 are taught in an online format.