



READING HOSPITAL SCHOOL  
OF HEALTH SCIENCES

# MEDICAL LABORATORY SCIENCE PROGRAM



The **Medical Laboratory Science Program at Reading Hospital School of Health Sciences** offers students with a professional attitude a solid foundation in scientific principles and proficiency in the performance of laboratory procedures vital to becoming a professional healthcare provider committed to life-long learning.



Reading Hospital

TOWER HEALTH

Advancing Health. Transforming Lives.



Reading Hospital  
School of Health Sciences

READING HOSPITAL

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Alvernia  
University

## About Reading Hospital

The American Nurses Credentialing Center (ANCC) grants Reading Hospital with Magnet® recognition, giving Reading Hospital status as a Magnet-recognized organization. ANCC's Magnet Recognition Program® honors healthcare organizations that are dedicated to nursing excellence, professionalism and patient-focused care. Research shows that hospitals honored with the ANCC Magnet Recognition achieve a high level of patient satisfaction and patient safety; foster a collaborative work environment; and attract and retain top talent because nurses and physicians want to work in a healthy and engaging environment.

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### Program Overview

The Medical Laboratory Science Program is a 12-month program, equivalent to the senior year of college. Applicants with a baccalaureate degree who meet entrance requirements may also be considered. The curriculum is designed to give the student a thorough background in the performance, interpretation, and application of medical laboratory procedures. Equally important is the emphasis placed on correlation of test results with pathologic conditions of patients. Through a combination of clinical activities and didactic instruction, graduates are well-prepared for entry-level employment in a variety of laboratory settings.

After successful completion of the program, students will receive a certificate of completion and be eligible to sit for the Board of Certification examination given by the American Society for Clinical Pathology (ASCP).

### Accreditation

The program is accredited by the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS), 5600 North River Road, Suite 720, Rosemont, Illinois 60018; 773-714-8880.

### Location

Since Medical Laboratory Science is concerned with the performance of laboratory determinations and analyses used in the treatment of disease, the student spends the majority of his/her time in the Reading Hospital Laboratory.

### Financial Information

For information on current tuition and fees, please go to reading.towerhealth.org/sohs/tuitionandfees. Resources and financial payment options are available by contacting the Financial Aid Office at 484-628-0106 or Student Accounts at 484-628-0102.

### Outcome Measures

Graduates of the program are highly marketable and have experienced 100 percent relevant job placement within six months of graduation. Most graduates have gained employment in hospital laboratories and private, pharmaceutical and reference laboratories.

### Application and Admission

Applicants to the Reading Hospital School of Medical Laboratory Science will be considered for admission based on several criteria:

- Overall GPA (minimum 2.5).
- GPA in the combined Biology and Chemistry courses (minimum 2.5).
- College/University affiliation or non-affiliation.
- Performance on a face-to-face interview.
- References from relevant academic instructors or advisors. Graduate applicants may also submit references from professional colleagues who can attest to the applicant's potential as a medical laboratory science student.
- 200 to 300 word autobiography/career statement.
- Students will be considered without regard to age, race, religion, gender, sexual orientation, physical ability, national origin or other legally protected classification

Reading Hospital School of Health Sciences operates without distinction to age, race, color, religion, gender, disability, sexual orientation, national origin, or economic means.

The Program Director and members of the faculty interview qualified candidates and make the final decisions on student acceptance and class size. The usual class size is six students per year, although the faculty committee reserves the right to modify the class size due to circumstances in any year.

For more information or questions, call 484-628-0100. Or apply to the School of Medical Laboratory Science today.

### Applicants Without a Baccalaureate Degree

Applicants must have successfully completed a minimum of three years (90 semester hours) in an accredited college or university. The Medical Laboratory Science Program has affiliations with several colleges/universities. These institutions provide the prerequisite courses needed to enter the pre-professional laboratory program. Students from these affiliated colleges/universities are given preference for admission into the program.

Medical Laboratory Science students enrolled in non-affiliated 3+1 baccalaureate programs may also be considered if their college/university agrees to establish a temporary affiliation agreement, assuring the student will receive appropriate credit for the time spent during the clinical year.

Students may begin the application process after their sophomore year but must have successfully completed three full years in an accredited college or university before the start of the program. The minimum courses required are:

- Chemistry – 16 semester hours, including organic chemistry or biochemistry.
- Biology – 16 semester hours, including microbiology, immunology, and anatomy and physiology I and II (or separate A&P courses).
- Mathematics – 3 semester hours; statistics is strongly recommended.
- Minimum 2.5 cumulative grade point average (GPA) and minimum 2.5 GPA in combined biology and chemistry courses as listed above.

Exceptions related to the course prerequisite requirements will be at the discretion of the Program Director.

A numeric evaluation system is used during the admission process to objectively determine the suitability of each candidate. Final selection is the responsibility of the Program Director. Acceptance is contingent upon completing all required prerequisites with a grade of C or better by the program start date.

The courses taken during the previous three years shall meet the requirements of the college or university so that the student will be granted a baccalaureate degree by the college upon satisfactory completion of the hospital program. (3+1 option)

### Applicants With a Baccalaureate Degree

Applicants who have earned a baccalaureate degree from either an affiliated or non-affiliated accredited college or university may also be considered if they meet the necessary entrance requirements.

Candidates who apply seven years or more after receiving their B.A. or B.S. degree must update their academic preparation to the approval of the program (grade C+ or better.) Courses in microbiology, organic chemistry or biochemistry, and immunology are often used to ensure academic preparedness and therefore must be updated.

Applicants with degrees from foreign universities must have their transcripts evaluated for US equivalency by an approved evaluation agency. A Satisfactory score on the test of English as a Foreign Language (TOEFL) may be required.

Students must also satisfy certain institutional requirements before beginning the program and immediately after the start of each program year. Refer to SHS Policy 300.

**Students must possess certain physical and mental attributes to be able to complete the curriculum. Please review the Essential Functions [PDF] prior to applying to the program. A student must meet these expectations without or with reasonable accommodation.**

### Post-Acceptance Requirements

Acceptance is contingent upon submitting all post-acceptance documents and fees in accordance with established deadlines.

### Policies

Information pertaining to the student handbook, academic calendar, student grievance procedure, progression and graduation, transfer credit practice, payment plan and refunds, and program policies and processes by which students must follow, can be found at: [reading.towerhealth.org/academics/health-sciences/school-policies](https://reading.towerhealth.org/academics/health-sciences/school-policies).

### Visit Us

We welcome visits through formal events and personal appointments. To register for an event or to schedule an appointment with an admissions representative, please call 484-628-0100 or email: [RHSHS@towerhealth.org](mailto:RHSHS@towerhealth.org). Directions to our School are located at <https://reading.towerhealth.org/app/files/public/5621/sohs-campus-map-brochure.pdf>.

### Questions

For additional information, please call us at **484-628-0100**. We look forward to helping you reach your educational goals.



To Learn More, Go To:

[www.RHSchoolofHealthSciences.org](http://www.RHSchoolofHealthSciences.org)



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