

College of Pharmacy and Health Sciences







# Bachelor of Science Clinical Laboratory Sciences

## ABOUT THE B.S. IN CLINICAL LABORATORY SCIENCES

Clinical laboratory science professionals are highly skilled scientists who discover the presence or absence of disease and provide data that help physicians determine the best treatment for patients.

Clinical laboratory technologists have a four-year college degree and an extensive theoretical knowledge base. They perform laboratory procedures that require sophisticated analyses; evaluate and interpret the results; integrate data; solve problems; perform consultations; conduct research; and develop new test methods.

## **ADMISSION REQUIREMENTS**

Admission requirements for the Bachelor of Science in Clinical Laboratory Sciences are identical to those currently outlined for admission to a four-year Bachelor of Science degree in the College of Pharmacy and Health Sciences at St. John's University.

## **FINANCIAL AID**

Students may be eligible for financial assistance. For more information, visit stjohns.edu/services/financial.

## **MISSION STATEMENT**

The clinical laboratory sciences program at St. John's University is influenced by a Christian philosophy of education, with service to God and mankind as its highest goal. The inherent concepts of this philosophy recognize the human dignity of man and his ultimate goal. We dedicate ourselves to acquire the knowledge and skills in the field of clinical laboratory sciences that would best benefit our fellow man. We will act at all times in a truly professional manner, serving human needs and maintaining strictest confidence in patient matters.

## **ACCREDITATION**

The clinical laboratory sciences program holds accreditation through the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS), 5600 N. River Rd., Suite 720, Rosemont, IL 60018.



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## **CERTIFICATION**

Graduates of the clinical laboratory sciences program receive a bachelor of science degree and are eligible to sit for the American Society for Clinical Pathology (ASCP) national certification exam. This certification is recognized across the country and enables graduates to practice in any state.

## **LICENSURE**

Successful completion of the courses leading to the Bachelor of Science in Clinical Laboratory Sciences and passing the ASCP national certification exam allow graduates to apply to the New York State Department of Education for a license to practice as a clinical laboratory technologist. In addition, graduates who go on to practice in other states with licensure laws are eligible to apply for that state's license, based on passing the certification exam.

## THE BACHELOR OF SCIENCE IN CLINICAL LABORATORY SCIENCES

The B.S. program in Clinical Laboratory Sciences is a 138-credit program covering University core requirements, basic science, and clinical laboratory medicine. In addition, students gain valuable experience by fulfilling clinical rotations in all areas of laboratory medicine.

Graduates of this NAACLS-accredited and licensure qualifying program are able to practice as a clinical laboratory technologist upon passage of the ASCP certification exam.

## **CAREER OPPORTUNITIES**

Clinical laboratory science professionals can obtain employment in many areas. Most are employed in hospital labs, but opportunities exist in physician office labs as well as private labs. Challenging employment opportunities exist in industry, research, or public health and pharmaceutical labs. The clinical laboratory science professional's analytical, scientific, and technical skills are a valuable and desired asset. Career options beyond laboratory analysis for which clinical laboratory science professionals are qualified include consulting, marketing, research and product development, lab information systems, sales and technical support, management, and education.

## FOR MORE INFORMATION

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