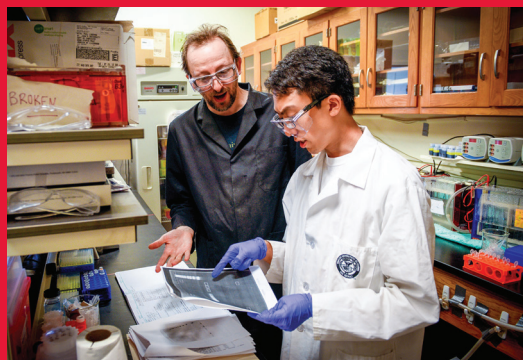




ST. JOHN'S
UNIVERSITY

ST. JOHN'S COLLEGE OF
LIBERAL ARTS AND SCIENCES

Bachelor of Science (B.S.) in Biochemistry



ABOUT THE B.S. IN BIOCHEMISTRY

Biochemistry is a subdiscipline of both biology and chemistry that investigates chemical processes in living things. The understanding of human health and illness depends on a strong foundation of biochemical knowledge.

A Bachelor of Science in Biochemistry gives you this foundation. You acquire an interdisciplinary skill set that combines laboratory expertise with a strong foundation of biological processes. In this highly personalized program, you enjoy small classes and close working relationships with faculty to conduct research and learn new technologies.

WHAT CAN I DO WITH A B.S. IN BIOCHEMISTRY?

Biochemistry majors work on and solve complex issues—a quality desirable to employers and graduate schools in and beyond scientific fields.

An undergraduate degree in Biochemistry provides qualifications and pathways to the following career areas:

- **Academia:** Faculty and technical support staff
- **Chemical Information:** Abstracting, editing, museums, publishing, science centers, science librarianship, and science writing
- **Government:** Federal Bureau of Investigation, US Department of Energy Science National Laboratories, laboratories, US Department of Homeland Security, US Environmental Protection Agency, US Food and Drug Administration
- **Health Professions:** Dentistry, medical technology, medicine, pharmacy, and veterinary medicine
- **Industrial/Pharmaceutical Chemistry:** Marketing, quality control and production, research and development, support, and technical sales
- **Technology:** Biotechnology, cosmetic chemistry, dietary science, environmental science, food chemistry, forensic science, nanotechnology, petroleum chemistry, and toxicology

MESSAGE FROM THE DIRECTOR

As a biochemistry major, you master the foundational skills and theory in both chemistry and biology, and then tailor your advanced course selections to best prepare you for your desired career goals. You receive rigorous training in the biological and physical sciences, and you have opportunities to apply that knowledge to real-world problems as you collaborate with faculty.

Our Biochemistry Advisory Board, composed of faculty from both the Departments of Chemistry and Biological Sciences, ensures that the program design is effective and that you are supported during all stages of your degree program.

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RESEARCH AND PROFESSIONAL DEVELOPMENT

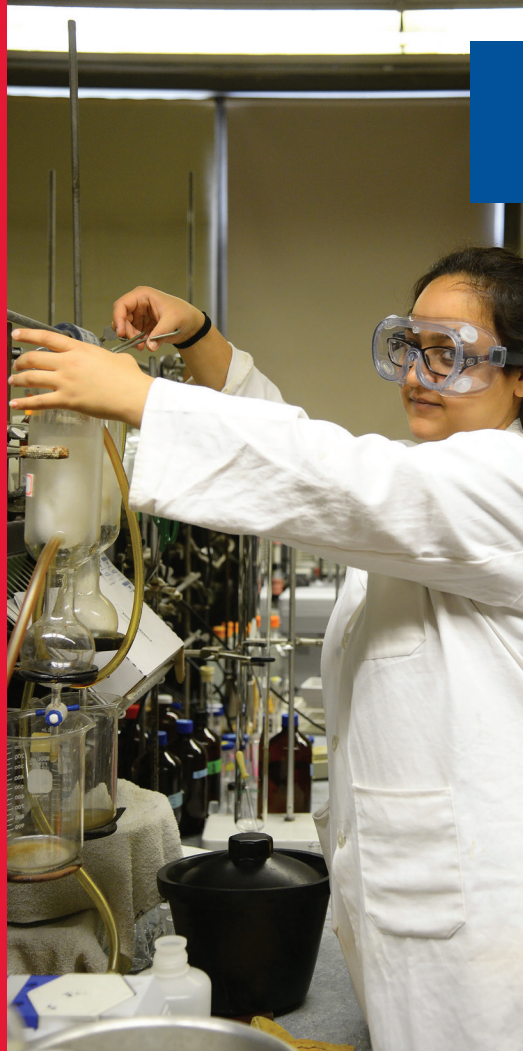
You complete the program with a wealth of hands-on experience to offer potential employers. To help you build your professional networks and connect with the larger scientific community, weekly seminars led by visiting experts from major research institutions throughout the country are held in the Departments of Chemistry and Biological Sciences.

St. John's University also has active student chapters of the American Chemical Society and the American Society for Biochemistry and Molecular Biology that host events throughout the academic year, including seminars, chemical demonstrations, and faculty workshops on such topics as securing summer research internships, writing résumés, and applying to graduate programs.

SCHOLARSHIPS AND FINANCIAL AID

St. John's University strives to place an outstanding higher education within the financial reach of all qualified applicants. Each academic year, the Office of Student Financial Services awards more than \$500 million in aid to students who demonstrate financial need.

The Office of Undergraduate Admission also awards highly competitive academic scholarships. There are numerous scholarships available specifically for chemistry majors. Women in Science scholarships are available to entering students who identify as female and have strong high school records. In addition, the Clare Boothe Luce Program for Women in STEM (science, technology, engineering, and mathematics) offers awards to women in science for their final two undergraduate years. For more information about scholarships and financial aid, please visit www.stjohns.edu/services/financial.



PROGRAM INFORMATION AND APPLICATIONS

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ADMISSION INFORMATION

Office of Undergraduate
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admission@stjohns.edu
[www.stjohns.edu/admission-aid/
undergraduate-admission](http://www.stjohns.edu/admission-aid/undergraduate-admission)