About the M.S. in Chemistry

The 33-credit Master of Science in Chemistry at St. John’s University provides a strong background in all areas of chemistry: analytical, biological, inorganic, organic, and physical chemistry. The program offers two tracks—a thesis track and a non-thesis track. Students in the thesis track conduct research with a faculty member, explore a chemistry topic in depth, and write and defend a thesis. Students in the non-thesis track take an extra course and sit for the comprehensive exam at the end of the program. They have the option to conduct research through independent study. The master’s program in chemistry may be completed through part-time study.

What Can I Do With an M.S. in Chemistry?

Chemists think concisely and solve problems, which make them desirable to employers in and beyond science.

A graduate degree in chemistry provides qualifications and pathways to the following career areas:

- Industrial chemistry: research and development, quality control and production, technical sales, marketing and support
- Technology: forensic science, biotechnology, nanotechnology, toxicology, environmental science, petroleum chemistry, food chemistry, cosmetic chemistry, dietary science
- Health professions: medicine, dentistry, veterinary medicine, pharmacy, medical technology
- Government: national laboratory research, Environmental Protection Agency, Federal Bureau of Investigation, Food and Drug Administration, Homeland Security
- Academia: faculty and technical support staff
- Chemical Information: science writing, science librarianship, abstracting, publishing, editing, museums, science centers
- Intellectual Property Law: patents
MESSAGE FROM THE CHAIR
The Master of Science in Chemistry at St. John’s University is one of the largest master’s-only degree programs in the country. We serve students who have just graduated from a four-year degree program as well as those who have careers in the chemical industry and want to enhance their skills. The faculty members in the Department of Chemistry are active researchers who provide graduate students with the opportunity to participate in their research endeavors.

Alison G. Hyslop, Ph.D.
Associate Professor and Chair, Chemistry
hyslop@stjohns.edu

RESEARCH AND PROFESSIONAL DEVELOPMENT
The Department of Chemistry prides itself on close working relationships with students to encourage their success in any chosen career path. Faculty members mentor students in research in all areas of chemistry, ranging from the design and construction of DNA-based sensors to the formation of metal-based light harvesting complexes and the synthesis of anticancer drugs. Students gain practical experience using modern instruments and, ultimately, present their research at regional and national chemistry meetings.

To help students build their professional networks and connect with the larger scientific community, the department offers weekly seminars led by visiting experts from major research institutions throughout the country.

ASSISTANTSHIPS, SCHOLARSHIPS, AND FINANCIAL AID
The University awards a limited number of graduate assistantships to highly qualified students each year. These positions provide tuition remission and a stipend and involve teaching laboratory classes in the capacity of an adjunct faculty member.

For more information about assistantships, as well as other types of financial aid and scholarship awards, please see the Graduate Bulletin (stjohns.edu/bulletin).

PROGRAM INFORMATION AND APPLICATIONS

Alison G. Hyslop, Ph.D.
Associate Professor and Chairs
hyslop@stjohns.edu
718-990-5218

ADMISSION INFORMATION

Robert Medrano, Director
Office of Graduate Admission
medranor@stjohns.edu
718-990-2790
stjohns.edu/admission/graduate