

CHEMISTRY

THE CENTRAL SCIENCE

Chemistry is the central natural science, and it's fundamental to life, science, technology and society. A degree in chemistry prepares you for any science career or graduate or medical school. As an S&T chemistry major, you gain access to a broad liberal arts education that lets you choose a curriculum to fit your career goals. We place a strong emphasis on specialization, with focus areas like biochemistry, polymers or pre-medicine.



ABOUT OUR PROGRAMS

Research in Missouri S&T's chemistry department addresses fundamental questions that provide answers to important societal problems. Building on the traditional sub-disciplines of analytical, inorganic, organic and physical chemistry, the department's research groups emphasize multidisciplinary research with notable strengths in materials science, polymer chemistry, biochemistry, electrochemistry, and computational chemistry.

IMPORTANT FACTS

- Cutting-edge undergraduate research along side renowned faculty through FYRE, OURE, REU, and summer departmental scholarships.
- State-of-the-art renovated teaching and research labs with modern instrumentation.
- Graduate Track Pathway (GTP) for MS and PhD degrees.
- General Chemistry I course with lab is also available for dual credit.
- Undergraduate certificate in Medicinal Chemistry serves the evolving needs of pharmaceutical industry and health-related professions.

ACCELERATE YOUR FUTURE

THROUGH THE GRAD TRACK PATHWAY

Receive early admission into graduate school and earn credits toward your master's degree while completing your bachelor's degree.

\$2,000

AUTOMATIC DEPARTMENT SCHOLARSHIP

given to all admitted students in chemistry or biochemistry

Scholarships are awarded based on academic abilities as reflected in transcripts, financial need, and other criteria.

See scholarships.mst.edu for additional opportunities.

Undergraduate Degrees Offered

B.S., biochemistry

Our degree is designed to open doors. Graduates go on to careers in medicine, pharmacy, dentistry, and biotechnology, or pursue graduate and professional programs in biochemistry, molecular biology, and related fields. With hands-on lab experience and strong faculty mentorship, our program prepares you for whatever path you choose!

B.A., chemistry

This degree is designed for flexibility and opportunity. Graduates pursue careers in education, science communication, environmental consulting, quality control, and technical sales, or combine chemistry with a second area of interest (business, law, public policy), for career paths that blend scientific literacy with other passions.

B.S., chemistry

As a chemist, you could tackle a broad range of challenges, from environmental cleanup to creating the materials that will take humans to Mars.

Emphasis areas

- Polymers
- Pre-med

Minor

- Chemistry



Graduate Degrees Offered

M.S., chemistry

Students complete graduate-level coursework. Only the non-thesis option is available to new students.

M.S.T., chemistry

This program is offered to high school science and math teachers who want to further their education and earn an advanced degree.

Ph.D., chemistry

Doctoral students conduct original research in chemistry with the help of a faculty advisor.

CONNECT WITH US

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 @sandtChemistry



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FOR MORE INFORMATION