

MASTER OF SCIENCE IN APPLIED CHEMICAL SCIENCE & TECHNOLOGY

Join the Next Generation of Chemical Scientists

Chemistry is at the crux of so many scientific breakthroughs today. Advanced tools in chemical science and technology — including techniques for acquiring chemical data and quantitative informatics to analyze that data and extract useful information — have spurred discoveries in biotech, pharmaceuticals, clean energy and more.

The new Master of Science in Applied Chemical Science & Technology at the University of Washington will teach you how to harness these tools to solve real-world problems and make scientific advances. The program is offered by the UW Department of Chemistry, a state-of-the-art center of graduate education and research in chemistry, with 40 nationally and internationally recognized faculty.

GET ADVANCED TRAINING

Earn your degree in just one year — or pursue a second year on the thesis track, where you'll apply what you've learned on a departmental and/or industry-sponsored project.

PREPARE FOR IN-DEMAND JOBS

Gain the skills you need for applied chemistry jobs in fields such as manufacturing, biotech and pharmaceuticals, nanotechnology, and waste management and remediation.

STUDY A CUTTING-EDGE CURRICULUM

Learn about chemical instrumentation and cheminformatics, including chemical separation techniques, analytical electrochemistry and mass spectrometry, and analytical spectroscopy.

DO HANDS-ON RESEARCH

Get hands-on experience in state-of-the-art tools and techniques, and pursue research in a wide range of chemistry areas as part of collaborative research team.

IMPORTANT DATES

OCT 14, 2022: Application Open

JAN 31, 2023: Fall 2023 Applications Due

APR 30, 2023: Winter 2024 Applications Due

AUG 31, 2023: Fall 2024 Applications Due
(Combined Undergraduate Program)

COST

Course fees are charged on a per-credit basis and are the same for resident (Washington state) students and nonresident students. The estimate below is based on 2022–2023 rates and is subject to change without notice.

COST PER CREDIT:

\$691

36-CREDIT NON-THESIS TRACK:

\$24,876 Total

48-CREDIT THESIS TRACK:

\$33,168 Total

CONTACT US

acstadvicing@uw.edu

LEARN MORE AND APPLY

appliedchem.uw.edu

Attend an Information Session

Wednesday, January 4, 2023
4–5 p.m. PST

RSVP NOW >