



Middle Tennessee State University

BACHELOR OF SCIENCE IN

CHEMISTRY

Chemistry is central to many scientific fields of study, and chemists are involved in solving some of the world's challenges such as climate change, diseases, and clean energy. At MTSU, you'll build a strong background in the traditional areas of chemistry—organic, inorganic, analytical, biochemistry, and physical—and take courses in physics and math. Build on this with mentored research and internship courses and plenty of electives to choose from, such as environmental, computational, polymer, and bioorganic chemistry.

Chemistry majors can take advantage of a wide variety of undergraduate research opportunities and the cutting-edge laboratories in the 250,000-square-foot Science Building. A degree in Chemistry prepares students to think critically and creatively and to be effective problem-solvers. Graduates can expect to find employment in a wide variety of career fields.

The ACS accredited degree covers all areas of chemistry and is recommended for students intending to pursue graduate degrees (Ph.D. or M.S.), top level professional (medical or dental) schools, or lucrative industry or government lab jobs.





Chemistry



POTENTIAL CAREERS AND EMPLOYERS:

- Consumer products development—e.g., Eastman Chemical
- Pharmaceutical industry—e.g., Novartis
- Consumer products testing—e.g., Vi-Jon
- Bioanalytical testing—e.g., Aegis Sciences
- Environmental testing—e.g., Pace Analytical
- Materials analysis—e.g., Oak Ridge National Lab
- Chemistry education—e.g., High schools
- Computational modeling—e.g., National Oceanic and Atmospheric Agency

RECENT GRADUATE AND PROFESSIONAL SCHOOL DESTINATIONS:

- University of Tennessee (Knoxville)
- UT Health Science Center (Memphis)
- Vanderbilt University Chemistry Department
- Purdue University Chemistry Department
- Wake Forest University Medicinal Chemistry

CONTACT

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