

Chemistry

DIVISION OF
NATURAL
SCIENCES

PROGRAMS OF STUDY:

- B.A. in Chemistry
- B.S. in Chemistry
- B.A. in Chemistry for Teacher
Licensure
- Minor in Chemistry

EXTERNAL RELATIONSHIPS

- Blount Memorial Hospital
- Great Smoky Mountains Institute at Tremont
- Oak Ridge Associated University
- Cornerstone Analytical Laboratory
- Oak Ridge National Laboratory

GRADUATE SCHOOL PLACEMENTS

- University of Alabama - Huntsville
- ETSU Gatton College of Pharmacy
- South College-Knoxville
- University of Tennessee - Knoxville
- University of Tennessee College of Pharmacy

Why study Chemistry at Maryville College?

Maryville College's Chemistry major will give you sound training in the principles and techniques of modern chemical theory and experimentation. The program integrates laboratory, theoretical and research skills needed by the practicing chemist, and yet permits concentration in the organic, biochemical, analytical or physical sub disciplines. Opportunities for research through Oak Ridge Associated Universities and the Oak Ridge National Laboratory complement the curriculum.

With careful elective choice, you could pursue a career as a professional chemist or enter a graduate school program that leads to a research-oriented career. Students interested in teaching at the middle- or high-school level can pursue a B.A. in Chemistry for Teacher Licensure or continue their studies at MC after graduation and earn a Master of Arts in Teaching (M.A.T.) Secondary STEM degree in only one year.

MEET A CURRENT SCOT



Steven Ray

Hometown: Walland, Tennessee

Hailing from the foothills of the Great Smoky Mountains, Steven chose MC because its smaller size "offers a more meaningful and personable experience." Some of these experiences outside of his major include playing for the Scots Football Team, helping lead worship for the College's chapter of Fellowship of Christian Athletes and serving as a Young Life leader.

As for his major, Steven said, "I enjoy the challenge. We have to do difficult things to become better people." His goals for the future include becoming a chemistry teacher and football coach. Currently he also works as a track and field coach at Heritage High School.

MEET A RECENT GRAD



Alayna Myers '24

Currently: Pursuing a Master's Degree in Health Science-Physician Assistant Studies at South College

Alayna credits the MC chemistry program for expertly preparing her for South's PA program – providing her with invaluable hands-on learning experiences and rigorous classes, growing her critical thinking skills and helping her develop a deep appreciation for research. Her Senior Study focused on the analysis of substandard pharmaceuticals manufactured and distributed in lesser developed countries. "Not only did this allow me to develop my research skills, but also it exposed me to possible medications I will encounter as a PA and to consider where those medicines are coming from and potential issues in their quality." In addition to this project being selected by MC as an Exemplary Senior Study, Alayna was able to present this research at the Southeastern Regional American Chemistry Society Conference.



MARYVILLE
COLLEGE
IN THE GREAT SMOKY MOUNTAINS

FOR MORE INFORMATION:

visit maryvillecollege.edu/chemistry or call 865.981.8092