

Biochemistry

DIVISION OF
NATURAL
SCIENCES

PROGRAMS OF STUDY:

B.A. in Biochemistry
B.S. in Biochemistry

EXTERNAL RELATIONSHIPS



- Covenant Health
- Oak Ridge National Laboratory
- University of Tennessee College of Pharmacy
- University of Tennessee College of Veterinary Medicine
- Edward Via College of Osteopathic Medicine
- 490 Biotchech
- Lipscomb University College of Pharmacy and Health Sciences

GRADUATE SCHOOL PLACEMENTS

Clemson University
Duke University School of Medicine
East Tennessee State University Bill Gatton College of Pharmacy and Quillen College of Medicine
Johns Hopkins University
Medical University of South Carolina
Northwestern University
The Ohio State University College of Medicine
University of Houston College of Optometry
University of Kentucky College of Medicine
University of Rochester School of Medicine and Dentistry
University of Tennessee: Colleges of Dentistry, Medicine and Pharmacy



MARYVILLE
COLLEGE
IN THE GREAT SMOKY MOUNTAINS

Why study Biochemistry at Maryville College?

Maryville College's interdisciplinary curriculum in Biochemistry integrates laboratory, theoretical and research skills to provide the range of abilities needed by the practicing biochemist. Research opportunities through Oak Ridge Associated Universities and Oak Ridge National Laboratory complement the curriculum. With careful elective choice, you can pursue a career as a professional biochemist, enter graduate school programs that lead to a variety of research-oriented careers or apply for medical school or other health-related programs. Students interested in teaching at the middle- or high-school level can 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



Colby Huffman

Hometown: Sevierville, Tenn.

When he's not on the field playing soccer for the Maryville College Scots, Colby keeps busy in the lab. He's active in the Scots Science Scholars program, the American Chemical Society (ACS) and Tri-Beta ($\beta\beta\beta$). In addition, he serves as a lab assistant, a Scots Science Scholars Peer Mentor and as an ambassador for the MC Admissions team.

"I have a passion for helping as many people as possible, which has led me to my desire to become a doctor," he said. "While at Maryville College, all the professors have pushed, motivated and encouraged me to pursue my big dreams. Through the challenging courses, I discovered a strong interest in Chemistry and Biology, which led me to declare my major in Biochemistry. I plan to use my incredible experiences like working in Dr. (Angelia) Gibson's biochemistry lab to help me apply for Research Experience for Undergraduates (REU), apply for M.D. and Ph.D. programs, and become a surgeon one day."

MEET A RECENT GRAD



Julia Warrick '21

Currently: Ph.D. student (Biomedical Sciences) at Ohio State University

As an MC student, Julia was a Scots Science Scholar and worked as a tutor in the STEM Success Center. She also served as a lab assistant and as a supplemental instruction leader for biochemistry and molecular biology courses.

"MC prepared me for graduate school with in-depth classes and labs that taught many of the scientific concepts and lab techniques that I have needed to know so far in grad school," she said. "I think my Senior Study prepared me the most for graduate school because it allowed me to learn different lab techniques and it gave me the independence to learn how to design my own experiments, how to manage my time to meet deadlines, and how to adequately write about and present my work."

FOR MORE INFORMATION:

visit maryvillecollege.edu/biochemistry or call 865.981.8092