

Biology

DIVISION OF
NATURAL
SCIENCES

PROGRAMS OF STUDY:



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

EXTERNAL RELATIONSHIPS



Blount Memorial
Hospital



- Oak Ridge National Laboratory
- University of Tennessee College of Pharmacy
- University of Tennessee
College of Veterinary Medicine
- Edward Via College of Osteopathic Medicine

GRADUATE SCHOOL PLACEMENTS

- Clemson University Graduate School
- Duke University School of Medicine
- ETSU Quillen College of Medicine
- LMU DeBusk College of Osteopathic Medicine
- Medical University of South Carolina
- Purdue University Graduate School
- University of Colorado School of Public Affairs
- University of Georgia Franklin College of Arts and Sciences
- University of Georgia Warnell School of Forestry and
Natural Resources
- University of Louisville Medical School
- University of Tennessee: Colleges of Dentistry, Medicine and
Veterinary Medicine
- University of Washington School of Law
- Vanderbilt University Graduate School of
Developmental Biology



MARYVILLE
COLLEGE
IN THE GREAT SMOKY MOUNTAINS

Why study Biology at Maryville College?

Because of its comprehensive curriculum, the Biology major at Maryville College will prepare you for various careers in which biological knowledge plays a central role. Are you interested in scientific exploration either in a lab or outside conducting field research? We have partnerships with the Great Smoky Mountains National Park, the US Forest Service, private land owners, the University of Tennessee–Knoxville, Oak Ridge National Laboratory, and others to allow you excel in nearly any area of study. Interested in teaching at the middle- or high-school level? We offer a Master of Arts in Teaching (M.A.T.) Secondary STEM degree that can be completed in just one additional year. Planning on medical school or another health-related program? Your application will be strong because of Maryville College's rigorous academic program, the emphasis on undergraduate research and the personal reference letters written by faculty members and advisors who know you.

MEET A CURRENT SCOT



Carmela Lewis

Hometown: Maryville, Tenn.

Growing up, Carmela was always enamored with wildlife and the great outdoors. Now, she is pursuing a career in wildlife biology or marine biology so that she can make effective, positive change in the environment.

“Being so close to the Smoky Mountains and participating in Fit. Green. Happy.® living, I already feel as though I am making a positive impact,” she said. “I’ve also been able to explore other interests, such as minoring in Chemistry and Psychology, as well as joining Tri-Beta Club on campus.” Carmela interned with the East Tennessee Freedom Schools last summer, teaching participants “the fun realm of science” while also boosting reading skills.

MEET A RECENT GRAD



Cameron Moore '20

Currently: Third year Ph.D. Candidate at the University of Tennessee-Knoxville (Department of Microbiology)

As a Scots Science Scholar, Cameron learned the basic laboratory, computer and math skills that he still uses in his graduate education. The breadth of the curriculum – that enabled him to be in the field, as well as the lab – gave him a solid understanding of all aspects of biology, from ecology to biochemistry. Today, he is studying the symbiotic interactions between animals and bacteria.

The impact MC faculty members had on his education have inspired him to consider teaching at a small college as a profession.

“The professors at MC, specifically within the biology department, were crucial for my development,” he said. “They held me to a high standard and pushed me to think critically about how to ask scientific questions and analyze scientific data. They also genuinely cared about my success and wellbeing.”

FOR MORE INFORMATION:

visit maryvillecollege.edu/biology or call 865.981.8092