

# Biomedical Sciences

DIVISION  
OF NATURAL  
SCIENCES

## PROGRAMS OF STUDY:

B.A. in Biomedical Sciences  
B.S. in Biomedical Sciences

## Why study Biomedical Sciences at Maryville College?

Are you interested in a career in healthcare but not sure you want spend years in medical school to become a doctor? Maryville College's Biomedical Sciences major has been structured to efficiently and effectively prepare students for various postgraduate work and study, including Physician Assistant (PA) and Optometry programs and graduate programs in Biomedical Sciences and Molecular Biology. The major is also excellent preparation for students whose career interests are in clinical lab science, research and medical and pharmaceutical sales.

Students choose between the bachelor of arts (B.A.) degree in Biomedical Sciences and the bachelor science (B.S.) degree in Biomedical Sciences, depending on their career interests. With its heavier emphasis in Biology and Chemistry, the B.S. degree also will meet the needs of students who do decide to pursue medical and veterinary school after Maryville College.

## EXTERNAL RELATIONSHIPS

Blount Memorial Hospital  
Molecular Pathology Laboratory Network

## MEET A CURRENT SCOT

### Macy Hunt

Hometown: Greenback, Tennessee



Macy became very familiar with Maryville College through a sister who graduated in 2018, but it was the College's exemplary preparation for medical careers that convinced her to become a Scot. Since enrolling, she has added Brahams Scholar activities and POM Squad to her schedule.

Initially declaring a Biology major, Macy switched to Biomedical Sciences in the fall of 2025, soon after the major was approved. "I chose this major because it focuses on the physician assistant (PA) prerequisites needed for a graduate program," she said. "After graduating from MC, my goals for the future include attaining a Master of Medical Science (MMS) degree from LMU and becoming a physician assistant with a pediatrics focus in the state of Tennessee." She will complete an internship in the emergency room of Tennova North Knoxville Medical Center in the Spring.



MARYVILLE  
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IN THE GREAT SMOKY MOUNTAINS

**FOR MORE INFORMATION:** visit [maryvillecollege.edu/biomedical](http://maryvillecollege.edu/biomedical) or call 865.981.8092