



## Middle Tennessee State University

### BACHELOR OF SCIENCE IN

# BIOCHEMISTRY

Biochemistry is central to many scientific fields of study, including health. At MTSU, you'll build a strong background in the traditional areas of chemistry that overlap with molecular biology—organic, biochemistry, analytical, and physical—and take courses in biology; medicinal and bioorganic chemistry; environmental toxicology; and other electives.

Take advantage of a wide variety of undergraduate research opportunities and cutting-edge laboratories in the 250,000-square-foot Science Building. A degree in Biochemistry 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. Many students earning this degree will continue in professional programs such as medical, dental, pharmacy, physician assistant, or medical technology. Others become practicing biochemists in industry or attend graduate school.





## POTENTIAL CAREERS AND EMPLOYERS:

- Bioanalytical testing—  
e.g., Aegis Sciences
- Consumer products—  
e.g., Vi-Jon
- Environmental protection—  
e.g., Pace Analytical
- Forensic chemistry—  
e.g., Tennessee Bureau  
of Investigation
- Medical/genetic testing labs—  
e.g., Vanderbilt University
- Pharmaceutical industry—  
e.g., Novartis
- Science policy—  
e.g., Congress (intern)

## PROFESSIONAL AND GRADUATE SCHOOLS:

- University of Tennessee  
Health Science Center  
(Memphis)
- East Tennessee State University  
medical school
- Vanderbilt University  
Research Laboratory
- Lincoln Memorial Chiropractic
- Belmont, Lipscomb  
pharmacy schools

**MIDDLE  
TENNESSEE**  
STATE UNIVERSITY.



Chemistry



I AM *true* **BLUE**

### CONTACT

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