

# BIOCHEMISTRY & CHEMISTRY

"After seeing the limited experiences undergrads get at research universities, I'm so glad I got my B.S. at Winthrop. Winthrop chemistry and biochemistry graduates are exceptionally prepared for whatever may be next!"  
- Tyler Couch '13

Winthrop's biochemistry and chemistry program offers a private school-caliber experience at a public-school price. Winthrop provides a comprehensive infrastructure of chemistry instrumentation that is widely used in industry as well as government, industrial, environmental, biotech or forensic laboratories throughout the nation. Larger schools cannot and do not offer comparable two-year research experiences for all their undergraduate students. This gives graduates of Winthrop's program the upper hand when applying for opportunities in industry, medicine and graduate school.

## SO WHY WINTHROP?



**Substantial  
Opportunities**

More than 85 percent of biochemistry and chemistry students have comprehensive research experiences.



**Continued  
Success**

86 percent of recent graduates have matriculated into graduate schools or entered technical positions.



**Nationally  
Accredited**

The biochemistry program was the first in the nation accredited by the American Society of Biochemistry and Molecular Biology.

## SOAR TO NEW HEIGHTS

In 2005, the South Carolina Idea Network for Biomedical Research Excellence, or SC-INBRE, awarded Winthrop a grant of nearly \$1.5 million to transform its undergraduate biomedical research. Since then, Winthrop has been established as a nationally distinctive undergraduate biomedical research program, and matriculated more than 120 graduates into medical, dental, pharmacy, veterinary and biomedical science Ph.D. programs. SC-INBRE also helped create the Eagle STEM program to increase the number of students from underrepresented and disadvantaged groups who directly matriculate into graduate programs via student engagement in research.



### Questions? Contact Us!

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