

Biophysics

B.A. | Bachelor of Arts in Biophysics

nwciowa.edu/math

Focus on faith

A Christian perspective is central to everything we do at Northwestern—and our math and science departments are no exception. Faculty will equip you to view faith, math and science as harmonious pursuits that lead to a greater understanding of God and creation.

Skillful in STEM

By majoring in biophysics, you'll enter a scientific field that is transforming our understanding of biology and the practice of medicine. You'll learn how to apply the laws of physics to study and understand biological processes—from how molecules are made and cells function to how complex systems in the body work.

Expert profs + free tutoring

Our biology, chemistry and physics faculty hold doctorates from top research institutions like Northwestern University (Chicago), Iowa and Royal Holloway University of London. You'll receive personal attention and opportunities to collaborate on research that could be published before you graduate. You'll also have access to free tutoring services from a professional science tutor and 70+ student science tutors.

Engineering opportunities

Use your biophysics degree as a launchpad into a master's program by enrolling in Northwestern's dual-degree engineering program with Washington University of St. Louis. Through this cooperative arrangement, you can earn an accredited bachelor's degree in engineering *and* a master's degree in:

- ✓ Biomedical engineering
- ✓ Computer engineering
- ✓ Electrical engineering
- ✓ Environmental engineering
- ✓ Mechanical engineering
- ✓ Systems science & engineering



2 partner schools

Biophysics majors are involved in research projects at University of Kansas and Stony Brook University Laser Teaching Center.



4 departments

As a biophysics major, you'll study under professors in four different STEM departments.



5+ classes

Number of classes biophysics majors take that involve original research

Outcomes

The biophysics field could see an increase in employment as high as 19% by 2024. The median salary for a lab technician with a bachelor's degree is \$46,000. Bioengineers with a bachelor's degree have a median salary of \$92,000. With a master's or doctorate, biophysicists report a median salary of \$94,000.