Biology

Strong in science. That describes our biology professors and students. It also describes their courageous approach to exploring areas of scientific inquiry that might lead to more questions than answers.

Study options
- Biology major/minor
- Biochemistry major
- Ecological science major
- Genetics, molecular biology and cellular biology major
- Health professions major
- Neuroscience career concentration
- 9 pre-professional tracks: chiropractic, dentistry, medicine, mortuary science, occupational therapy, optometry, pharmacy, physical therapy and veterinary medicine

Faculty
Studying biology with professors who are committed Christians will prepare you to bring your faith to the complex research and ethical questions facing today’s scientists. Northwestern’s biology professors are experts in areas like avian and stream ecology, developmental biology, genetics, neurobiology and pharmacology.

Science of success
From a missionary doctor in Malawi to a USDA entomologist to the many award-winning physicians and other healthcare providers, NWC biology alumni explore, understand and heal. An impressive 80% of Northwestern science majors headed to medical school are accepted the first time they apply (compared to a 45% national medical school matriculation rate). Most recently, the average 2017 MCAT score of Northwestern’s spring science graduates was in the 81st percentile (compared to a national average in the 50th percentile).

Research and more
Hands-on experiences and research opportunities for Northwestern biology majors include:
- A human cadaver lab
- Field research in our forest and tallgrass prairie
- Honors research and Junior Scholars opportunities to assist with a professor’s research
- Paid summer research appointments at Northwestern or in university labs
- Off-campus study through the AuSable Institute (FL, MI, WA, Africa and India) or Creation Care Study Program (Belize, Central America, New Zealand, Samoa)

Mission minded
Northwestern offers short-term medical mission and sustainable development experiences in the U.S. and around the globe. Science students have served in hospitals and clinics and with missionaries working in crop and community development.

New facilities opening fall 2018
Beginning next fall, Northwestern’s biology classrooms and labs will be in the college’s brand new building for the natural and health sciences, which will also house the chemistry and nursing departments. (Watch the building’s progress at nwciowa.edu/webcam.)

To learn more about our professors and students, and see what graduates are doing:

www.nwciowa.edu/biology

Office of Admissions
Zwemer Hall, 2nd floor • 101 7th Street SW • Orange City, Iowa 51041
800-747-4757 • 712-707-7130 • admissions@nwciowa.edu • www.nwciowa.edu