Biology

nwciowa.edu/biology

Genetics, Molecular and Cellular Biology
Health Professions
Ecological Science

**Study options**
- Biology
- Biochemistry
- Ecological Science
- Genetics, Molecular and Cellular Biology
- Health Professions
- Neuroscience career concentration
- 10 pre-professional tracks (Chiropractic, Dentistry, Medicine, Mortuary, Occupational Therapy, Optometry, Pharmacy, Physical Therapy, Physician Assistant and Veterinary Medicine)

**Faith focus**
A Christian perspective is integrated with everything at Northwestern. Frankly, there are few disciplines where that’s more important—or more impactful—than in the sciences. It’s what sets NW apart from other colleges and universities where faith is either on the margins or missing altogether.

**State-of-the-art science center**
- Opened in 2018, our new DeWitt Family Science Center houses biology, chemistry and nursing. Its state-of-the-art classrooms and labs are designed for hands-on exploration and discovery.
- We also have a human cadaver lab and both forest and tallgrass prairie field sites.

**Expert profs + free tutoring**
- 7 full-time professors with PhDs from research universities like Northwestern (Chicago) and U of Wisconsin-Madison
- Personal attention and opportunities for one-to-one collaborative research that could be published before you graduate
- Full-time professional science tutor and 70+ student tutors

**Elite research experience**
You’ll have the chance to participate in ongoing research, including SEA-PHAGES. We’re 1 of just 2 institutions in Iowa selected for SEA-PHAGES, and 1 of just 36 baccalaureate colleges worldwide. The program involves students in a global effort to discover phages (viruses that infect bacteria), sequence their DNA and annotate it. When you discover a phage, you get to name it!

**Internships + exotic study**
Established connections to area hospitals, clinics and bio-engineering labs give students impressive hands-on experience. Off-campus study opportunities include the AuSable Institute (MI, WA, Costa Rica and India) or Creation Care Study Program (Belize, Central America, New Zealand, Samoa).

**Top 25% MCAT + 80% admit rate**
- Our students’ MCAT (Medical College Admission Test) scores are in the top 25% worldwide.
- 80% of our med school applicants are accepted the first time they apply. That’s impressive compared with the national acceptance rate: 45%.

**PA master’s**
Northwestern expects to offer a Master of Science in Physician Assistant Studies starting in May 2020. NWC graduates will be given preference in the admission process.

**Unlimited career opportunities**
Our grads are working and learning at: Abundant Life Christian School, Honduras • Coldwater Fdn. wilderness instruction • Exemplar Genetics • Gila Ridge High School • Indiana U School of Optometry • Kansas Bureau of Investigation DNA specialist • M.D. Anderson Cancer Center • NC State U genetics research • U of Iowa Carver College of Medicine • U.S. Forest Service • White House Medical Unit