

Chemistry

nwcsiowa.edu/chemistry

Chemistry
Biochemistry
Medical Laboratory Science

Study options

- Biochemistry
- Chemistry
- Medical Laboratory Science
- 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.
- Instrumentation available for student use includes: Fourier transform infrared instrument, gas chromatography, high-performance liquid chromatography, nuclear magnetic resonance spectroscopy, ultraviolet and visible spectroscopy.

Expert profs + free tutoring

- 3 full-time professors with PhDs from research institutions like the University of Iowa and the University of Pennsylvania (and they're the ones teaching you, not graduate assistants)
- 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 + internships

- Our chemistry students have been selected for paid summer research appointments in university labs conducting NSF- and NIH-funded research.
- In addition, well-established connections to area hospitals, clinics and bio-engineering labs give students impressive hands-on experience.

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 in research, healthcare and science education settings around the world, including: Bradley University Department of Chemistry ▪ Kansas Bureau of Investigation DNA Laboratory ▪ University of South Dakota Sanford School of Medicine ▪ University of Iowa Carver College of Medicine ▪ Vanderbilt University ▪ Xenex Healthcare Services