

Chemistry

nwcsiowa.edu/chemistry

Chemistry
Biochemistry
Medical Laboratory Science

Study options

- Biochemistry
- Chemistry
- Medical laboratory science
- 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 NWC 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, MALDI mass spectroscopy, high-performance liquid chromatography, nuclear magnetic resonance spectroscopy, ultraviolet and visible spectroscopy, fast-protein liquid chromatography.

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

- The chemistry department has been awarded a grant from the National Science Foundation (NSF) to conduct student-faculty research here at NWC and with collaborators.
- Well-established connections to local scientific corporations give students impressive hands-on experience.

Top 10% MCAT + 80% admit rate

- Our 2021 pre-med grads' MCAT scores ranked in the top 10% 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 offers a Master of Science in Physician Assistant Studies. NWC graduates are 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 ▪ Tetramer Technologies ▪ Xenex Healthcare Services ▪ Pacific Northwest National Laboratory

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