



Discover Biochemistry

Biochemistry combines two key disciplines

— **biology and chemistry** — to deepen our understanding of **life's processes at the molecular level**. Whether you're looking to teach, conduct cutting-edge research or apply to pre-professional schools in the healthcare field, this program is for you!

Are you curious about **chemical reactions** and how they affect **living matter**? Biochemistry powers scientific and medical discovery in several fields, including forensics, nutrition and pharmaceuticals. Without biochemistry, we would not have the knowledge to create vital drugs, therapies and diagnostic tools that are used daily in modern medicine. K-State offers **multiple degree tracks** to fuel your interests and help you meet your career goals.

Degree tracks

- General biochemistry
- Medical biochemistry
- Molecular biophysics



Exciting classes that inspire

- Cell biology
- General biochemistry
- Immunology
- Medical biochemistry
- Molecular biophysics
- Organic chemistry

Possible career paths

for biochemistry majors

- Agricultural food scientist
- Biochemist
- Chemical engineer
- College science professor
- Crime lab technician
- Epidemiologist
- Forensic scientist
- Pharmacologist
- Research scientist
- Science writer
- Surgeon
- Zoologist

Future-focused

K-State's graduates enjoy a **97% placement rate** in either a career or graduate/professional school within six months of graduation. Our student-centered approach means **hands-on research opportunities**, community-building through **student clubs and organizations**, and dedicated support from advisors and mentors. You'll gain **valuable experience and networking opportunities** as you prepare for a career, professional school or advanced research in your field of choice.



Hands-on research opportunities

- Cancer biology
- Drug development
- Infectious diseases
- Insect biochemistry
- Muscle diseases
- Plant biochemistry
- Protein structure and function