

CHOOSE YOUR DIRECTION: CHEMISTRY AND BIOCHEMISTRY AT TLU

The TLU EDGE

Our chemistry faculty provide personalized experiences for each of our students regardless of what direction you decide to take your education in chemistry or biochemistry.

We take the time to get to know you so that we can offer you unique educational experiences to help prepare you for your future career—whether that's in medicine, industry, or academia.

RESEARCH EXPERIENCES FOR EVERY STUDENT

At TLU, you won't have to wait to get involved in real research. Unlike many larger schools, our majors can start hands-on research as early as the summer after their first year. With funding from the Welch Foundation, you'll have the chance to explore areas like medicinal, environmental, solid-state chemistry, and biochemistry. You'll work directly with advanced instruments and be part of meaningful projects that set you up for grad school, internships, and future careers in science.



INDIVIDUALIZED ATTENTION

Our students are taught exclusively by faculty, not teaching assistants. We are dedicated to creating an environment that fosters learning. Professors get to know you and evaluate your goals to better prepare you for post-graduate opportunities.

Thinking about a career in health care? Our dedicated pre-health professions committee is here to support you every step of the way. Faculty mentors offer personalized guidance, lead mock interviews, and write strong, individualized letters of recommendation to help you reach your goals.



TLU Alumni – Where They Are Now



Eduarda Stein Christ
2025 TLU graduate and PhD
student at University of Illinois
Urbana-Champaign Department
of Chemistry

Not only did my classes teach me a lot and prepare me with the necessary skills in a variety of ways, but my professors were also very helpful and encouraging. They guided me before and through my whole grad school application process. Another thing that I feel grateful for from the Chemistry department was the constant incentive to do research. I did summer research all of my summers. I feel prepared, and I believe TLU gave me more than what I needed to succeed!



Joseph Rubio
2019 TLU graduate and
Physician Assistant

While studying biochemistry at TLU, I gained a solid foundation in chemistry and pharmacology that has been invaluable in my daily practice as a physician assistant. The knowledge I acquired has not only deepened my understanding of core chemical principles, but also enhanced my ability to treat patients effectively.

EXPAND YOUR OPPORTUNITIES WITH A DEGREE IN CHEMISTRY OR BIOCHEMISTRY FROM TLU

MAKE CONNECTIONS

Outside the classroom, you'll enjoy a strong sense of community through Pi Rho Chemistry Club, a student chapter of the American Chemical Society. Whether you're attending career development seminars, joining fun social events, or demonstrating the wonders of science at community outreach events like our annual Chemistry CHAOS Night, you'll stay connected and inspired.

Our students participate in national conferences, summer research experiences at top universities, and are connected to leaders in industry, academia, and health professions.



WHAT CAN YOU DO WITH A DEGREE IN CHEMISTRY OR BIOCHEMISTRY?

Many of our graduates go on to medical and pharmacy school. Every year, TLU Chemistry graduates are admitted to top chemistry PhD programs in Texas and beyond.

A chemistry degree can also open doors into other areas, such as aerospace, patent law, education, and forensics.

TLU graduates work at places like Southwest Research Institute, Valero Energy Corporation, Guadalupe Blanco River Authority, Texas A&M University, University of Texas at Austin, and Rice University, to name only a few.



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