

Biochemistry



Where Biology & Chemistry Power Real-World Discovery.

Turn your curiosity about life at the molecular level into a career that advances medicine, research, and innovation.

Did You Know?

Biochemists study the chemical processes that make life possible—from how cells function to how diseases develop and treatments work. At Thiel, you'll gain a strong foundation in both biology and chemistry while building hands-on lab skills that prepare you for medical school, graduate study, or in-demand careers.

Job Outlook

Employment of biochemists and biophysicists is projected to grow 7% from 2023–2033, with nearly 3,500 job openings each year (*U.S. Bureau of Labor Statistics*).

- Median annual wage: **\$103,000**
- Strong demand in pharmaceuticals, biotechnology, healthcare, and research

Career Possibilities

Graduates with a biochemistry degree are prepared for careers across science-driven industries, including:

- Pharmaceutical & Biotechnology Companies
- Healthcare & Clinical Research Labs
- Biomedical & Genetic Research
- Environmental & Sustainability Organizations
- Food, Nutrition & Agricultural Science
- Chemical & Materials Manufacturing
- Government & Regulatory Agencies
- Academic & Industrial Research

Specialized Roles

This degree can lead to roles such as **Biochemist, Research Associate, Clinical Research Coordinator, Laboratory Scientist, Quality Control Analyst, or Biotechnology Specialist**—and provides a strong foundation for medical, dental, pharmacy, or graduate school. You may take courses such as:

- General & Organic Chemistry
- Biochemistry
- Molecular & Cell Biology
- Genetics
- Physical Chemistry
- Anatomy & Physiology

What makes Thiel's program different?

Think Molecularly. Learn Personally. Prepare Confidently.

Thiel's Biochemistry program emphasizes **small classes, personalized faculty mentorship, and hands-on lab experience from day one**. You'll build real research skills, explore professional pathways, and receive individualized support that helps you stand out—whether you're headed to graduate school, professional programs, or the workforce.

Take the Next Step

- Explore thiel.edu/admissions
- Visit www.thiel.edu/visit
- Unlock financial aid fafsa.gov (**Thiel FAFSA Code: 003376**)

Your

EXCEPTIONAL FUTURE starts **HERE!**



THIEL
COLLEGE