

Environmental Chemistry



Where Chemistry Protects the Planet—and Human Health.

Turn your passion for science into solutions.

Did You Know?

Environmental chemists study how chemical substances move through air, water, and soil—and how they affect ecosystems and human health. At Thiel, you'll build a strong foundation in chemistry while applying it to environmental protection, sustainability, and public health challenges through hands-on learning and faculty mentorship.

Job Outlook

Environmental scientists and specialists are projected to grow **7%** from **2023-2033**, faster than average (*U.S. Bureau of Labor Statistics*).

- Median annual wage: **\$78,000**
- Strong demand driven by environmental regulation, climate initiatives, water quality protection, and sustainability efforts.

Career Possibilities

Graduates with an Environmental Chemistry degree are prepared for careers across science-driven and sustainability-focused industries, including:

- Environmental Consulting Firms
- Water & Wastewater Treatment Facilities
- Government & Regulatory Agencies
- Environmental Testing & Analytical Labs
- Energy & Sustainability Organizations
- Chemical & Materials Manufacturing
- Public Health & Environmental Protection Agencies
- Research Institutions & Graduate Programs

Specialized Roles

This degree can lead to roles such as **Environmental Chemist, Environmental Scientist, Water Quality Analyst, Laboratory Analyst, Compliance Specialist, Sustainability Coordinator, or Research Technician** — and provides a strong foundation for graduate or professional study. You may take courses such as:

- General & Organic Chemistry
- Environmental Chemistry
- Inorganic Chemistry
- Instrumental Analysis
- Meteorology & Air Quality Assessment
- Conservation Biology

What makes Thiel's program different?

Study Science That Matters. Learn with Purpose. Graduate Career-Ready.

Thiel's **Environmental Chemistry** program combines small classes, personalized faculty mentoring, and hands-on laboratory and field experiences. You'll gain practical skills, real-world perspective, and individualized support—preparing you for meaningful careers or advanced study in environmental and chemical sciences.

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!**



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