

Bachelor of Science in Chemistry



A Chemistry Degree With Hands-On Experience

The chemical industry is a \$4 trillion global market, and Delaware is well regarded as its research and administrative “capital.” In Delaware and throughout the country, careers in chemistry are predicted to increase at a greater than average rate between now and 2032. You can prepare to fill these roles through WilmU’s comprehensive and practical bachelor’s degree in Chemistry program.



Solid Chemistry Foundation Paired With Data Science Skills

The core science curriculum is centered on the traditional chemistry subdisciplines of physical chemistry, analytical and instrumental chemistry, organic chemistry, inorganic chemistry, and biochemistry. Students also complete physics, biological science, data science and mathematics coursework to be poised for the workforce from Day 1.



Embedded Cooperative Learning Opportunities

The Bachelor of Science in Chemistry program provides in-demand skills and rich, hands-on experiences through cooperative learning and mentored research opportunities. Build your resume and professional network while putting theory into practice and gaining work experience to help launch your scientific career or prepare for graduate-level study.



Open Enrollment and Affordable Tuition Open the Door to Success

Admission is guaranteed to most WilmU academic programs, including the B.S. in Chemistry, with no standardized test scores required. You can earn your Chemistry degree online, in person or in a combined hybrid format so you can balance your education with your personal and professional commitments.

Get started today at wilmu.edu/Apply.



29 courses | 120 total credits
Finish your B.S. in Chemistry degree faster
by transferring credits.

\$1,257
per course

Cost of a typical 3-credit course



Classes start
every 8 weeks.



WILMINGTON
UNIVERSITY™

HEALTH PROFESSIONS & NATURAL SCIENCES

Bachelor of Science in Chemistry

General Education Requirements (45 Credits)

<input type="checkbox"/> CTA 206 Computer Applications	<input type="checkbox"/> HIS 381 Contemporary Global Issues
<input type="checkbox"/> ECO 105 Fundamentals of Economics	<input type="checkbox"/> MAT 205 Introductory Survey of Mathematics <input checked="" type="checkbox"/> OR <input type="checkbox"/> MAT 200 Precalculus <input checked="" type="checkbox"/>
<input type="checkbox"/> ENG 121 English Composition I <input checked="" type="checkbox"/>	<input type="checkbox"/> PHI 100 Introduction to Critical Thinking
<input type="checkbox"/> ENG 122 English Composition II <input checked="" type="checkbox"/>	<input type="checkbox"/> PHI 300 Ethics for Life <input checked="" type="checkbox"/>
<input type="checkbox"/> ENG 131 Public Speaking	<input type="checkbox"/> BIO 251 Biology I (with lab)
<input type="checkbox"/> ENG 310 Research Writing <input checked="" type="checkbox"/>	<input type="checkbox"/> SOC 101 Introduction to Sociology
<input type="checkbox"/> HIS 316 American History	

Chemistry Core (46 Credits)

<input type="checkbox"/> CHE 411 Introduction to Biochemistry <input checked="" type="checkbox"/>	<input type="checkbox"/> CHE 363 Organic Chemistry I (with lab) <input checked="" type="checkbox"/>
<input type="checkbox"/> CHE 371 Physical Chemistry I <input checked="" type="checkbox"/>	<input type="checkbox"/> CHE 364 Organic Chemistry II (with lab) <input checked="" type="checkbox"/>
<input type="checkbox"/> CHE 372 Physical Chemistry II <input checked="" type="checkbox"/>	<input type="checkbox"/> PHY 272 Physics I (with lab) <input checked="" type="checkbox"/>
<input type="checkbox"/> CHE 400 Analytical & Instrumental Chemistry <input checked="" type="checkbox"/>	<input type="checkbox"/> PHY 273 Physics II <input checked="" type="checkbox"/>
<input type="checkbox"/> CHE 261 Chemistry I (with lab) <input checked="" type="checkbox"/>	<input type="checkbox"/> SCI 441 Co-Op Education Experience for Science <input checked="" type="checkbox"/>
<input type="checkbox"/> HIS 262 Chemistry II (with lab) <input checked="" type="checkbox"/>	<input type="checkbox"/> SCI 442 Co-Op Education Experience for Science <input checked="" type="checkbox"/>

Supplementary Core Requirements (16 Credits)

<input type="checkbox"/> MAT 310 Calculus I <input checked="" type="checkbox"/>	<input type="checkbox"/> CHE 410 Inorganic Chemistry <input checked="" type="checkbox"/>
<input type="checkbox"/> MAT 311 Calculus II <input checked="" type="checkbox"/>	<input type="checkbox"/> SCI 495 Science Major Senior Seminar <input checked="" type="checkbox"/>
<input type="checkbox"/> MAT 312 Business Statistics <input checked="" type="checkbox"/>	

Free Electives (15 Credits)

Choose electives to complete the degree requirements of 120 credit hours.

Free Electives (15 Credits)*

= Typical Completion Degree Course

* Students with fewer than 16 transfer credits are required to take FYE 101 as one of their electives. Because of the mixture of three- and four-credit courses, students must be diligent and seek advice as they work through the program.

Chemistry degree-holders can find employment in a wide range of fields and industries, including:

- Agriculture and Fertilizer Production
- Biomedical and Medical Devices
- Chemical Manufacturing and Processing
- Consulting and Contract Research
- Cosmetics and Personal Care Products
- Energy and Petroleum Industry
- Environmental and Waste Management
- Food and Beverage Industry
- Forensic Science and Crime Labs
- Government Agencies
- Hazardous Materials Management
- Materials Science and Nanotechnology
- Nuclear and Radiochemistry
- Pharmaceutical and Biotechnology Companies
- Quality Control and Assurance
- Research and Development (R&D)
- Science Writing and Communication
- Space Exploration and Aerospace
- Teaching and Research
- Water Treatment and Purification



Dual-Credit ADVANTAGE™

SAVE TIME & TUITION

You can use elective courses in this program to earn a related Dual-Credit Certificate® — at no extra tuition cost. Learn more at wilmu.edu/DualCredit.

Already have an associate degree?

A WilmU completion degree provides just the courses you need to earn your bachelor's degree.

Look for the to see typical completion degree courses.

Prerequisite and additional courses not listed here may be required.

Have questions? We're here to help!

Academic Recruiters



(302) 213-3916

recruiting@wilmu.edu

Get Started Today! wilmu.edu/Apply



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