BACHELOR'S PROGRAM

Bachelor of Science in CHEMISTRY

Sparking Curiosity, Igniting Passion.

Chemistry has been called the central science because knowledge of chemistry and its tools is essential to understanding fields from biology to physics, medicine to materials science, nutrition to environmental management and many other areas. The most pressing global issues that we face today are in energy, food, water, health and environment, and advances in chemistry will be required to solve each of them. Chemistry at North Carolina Wesleyan University prepares its students to understand these issues from a chemical perspective and to bring that perspective to bear on responsible solutions as professionals and as citizens.

PERSONAL

Our faculty have real-world professional experience to ensure you are challenged and supported through mentoring and the connections we provide.

PRACTICAL

Develop lifelong skills through your educational opportunities that are broadly useful, fully transferable and applicable to any challenge or career.

PURPOSE-DRIVEN

Use your degree as a stepping stone to pursue post-graduate study programs or industrial applications.

CAREER AREAS:

- Environmental Testing
- Laboratory Research
- Waste Analysis & Treatment
- Pharmaceuticals
- Forensics
- Public Health

PAY TRENDS:

The median annual wage* for the **Physical Science** field of degree is:

**Bureau of Labor Statistics, U.S. Department of Labor, Occupational Outlook Handbook. Not entry level - varies based on location, education and experience. Recent graduates would need to earn experience and advance in career to earn a higher salary.*

"I am a Ph.D. candidate at NCSU, where I study organic chemistry. I would not be where I am today if I had not earned my degree at Wesleyan and made connections through the people I met."

Ivan Cockman, '19
BS in Chemistry, BS in Mathematics

NORTH CAROLINA WESLEYAN UNIVERSITY
ncwu.edu

BS IN CHEMISTRY

Scan to View Major Requirements
Minor in Chemistry available.

General Graduation Guidelines:

- Total of 120 semester hours, 33 of which must be numbered 300 or 400 (Other programs may require coursework beyond 120 semester hours)
- At least 9 semester hours of courses designated as writing intensive
- A declared major
- A cumulative GPA average of C (2.00) and at least a C average in the graduation major

WHAT YOU WILL LEARN:

- Apply a breadth of knowledge from across the sub-disciplines of chemistry to clearly define and solve chemical problems
- Generate chemical hypotheses; design and execute experiments to test hypotheses; analyze and interpret data to draw meaningful conclusions from experimental results
- Effectively communicate chemical concepts and research results orally and in written form to either general or specialized audiences
- Navigate the chemical literature effectively to retrieve specific information and to inform broader research questions; critically assess the experimental design, results, and conclusions of articles published in the primary literature

ADMISSIONS CRITERIA:

Applying to NC Wesleyan is as easy as **1-2-3**. You will have direct contact with a personal admissions counselor who will assist you every step of the way.

- Apply online for FREE
- Submit your high school transcript (*2.5 GPA or higher)*
- Complete your FAFSA at ***studentaid.gov*** *(School code is 002951)*

When we receive your application and transcript, we will provide you with an admissions decision and which scholarships you may be qualified to receive.

For more information on admission requirements, visit ***ncwu.edu/admissions****.*

APPLY TODAY!
Scan the QR code to fill out your ***FREE*** *application.*

REV 08-2026

For more information, contact:

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800.488.6292
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