



## The journey to your future starts right here at UC College of Arts and Sciences

Get ready for the journey of a lifetime. UC College of Arts and Sciences lets you pursue your major while you experience all the benefits a liberal arts curriculum has to offer—co-op, internship, research and study abroad opportunities, professional development programming, and 60+ majors to help you find your best fit.

As a Bearcat, you can build a custom curriculum for a degree program that's as unique as you are. Combine majors, minors and certificates for greater flexibility in your career choices. Complete your bachelor's and master's in just five years with our 4+1 programs. Take advantage of our world-class faculty. All with the support of your experienced advising team, Learning Communities, and spirited Bearcats just like you.

Why wait? Your future starts today. Get in touch—we can't wait to hear from you!



### Contact Us

513-556-5860 | [artsci@ucmail.uc.edu](mailto:artsci@ucmail.uc.edu)

University of   
**CINCINNATI** | COLLEGE OF ARTS  
AND SCIENCES

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# Chemistry

**Chemistry** is the study of all matter found in living structures, geological formations and human-created products. Chemists explore the molecular structure of matter in order to develop theories about how such structures work and to apply these theories to the development of products that range from pharmaceuticals to heat shields.

**BA in Chemistry** — ideal for students seeking a strong foundation in chemistry and biochemistry, with sufficient flexibility and free electives in their program to pursue career paths outside of chemistry.

**BS in Chemistry** — designed for students who want a strong core education in chemistry, and have career objectives that may go beyond chemistry itself (e.g., professional schools, forensics and high school teaching).

**BS in Chemistry (American Chemical Society Certified)** — well-suited for students with a background and interest in science. Since the calculus and physics requirements for the BS-ACS program are more extensive than for the BS program, the BS-ACS program is most appropriate for students with strengths in both science and mathematics.

## Examples of our unique degree possibilities



**BS, minor in Mathematics w/ a certificate in Computational Science**

**BA, minor in German Studies w/ a certificate in Bioethics**

### Popular Minors

- Environmental Analysis & Policy
- Foreign Languages
- Mathematics

### Popular Certificates

- Pre-Medicine
- Global Health Studies
- Minority Health

### Special Opportunities for Chemistry majors

**4+1 BS-Chemistry / MS-Cosmetic Science** earn both degrees in just 5 years

**3 Year Program** — students with Advanced Standing Credit or who attend during the summers may finish the degree in 3 years

**3+3 Law Program** — earn a Bachelors and a law degree in just 6 years

### Career Possibilities

Chemists in the manufacturing industry and state, local or federal governments; Chemistry teachers and professors; Industrial research and development scientists; Forensic scientists; Physicians and health care professionals; Pharmacists

### Cool Classes

Electrochemistry and Spectroscopy; Introduction to Forensics; Nanoscale Science and Technology; Polymers and Soft Materials



## Hanna Sorensen

**Major:** Chemistry

**Certificate:** Pre-medicine

**Distinctions:** Women in Science and Engineering Fellow, Joy E. Andrew Scholarship, Dr. Frank T. Linz & Robert P. Linz Scholarship, Stella Potter & Hoke S. Greene Scholarship, Larry Elsasser Award

*"For me, success was realizing my potential as a woman in STEM. The chemistry department has provided me with opportunities to grow academically and personally. Academically, I have maintained a 4.0 GPA with the support of my professors and their engaging curricula. I also participated in the University of Bordeaux research collaboration which led me to my first research publication in Microchimica Acta. Personally, I have grown to realize that being a woman in chemistry is impressive. I gained confidence through my research presentations, motivation through tough coursework, and happiness through my continued academic success."*

## Ready to Begin?

For more information about this program please contact:

Your A&S Recruitment Team at [artsci@ucmail.uc.edu](mailto:artsci@ucmail.uc.edu)

**Visit us online:**  
[artsci.uc.edu](http://artsci.uc.edu)