



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

University of 
CINCINNATI | COLLEGE OF ARTS
AND SCIENCES

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Biochemistry

Biochemistry applies the ideas and theories of chemistry to the complex realm of biological systems. Biochemists explore the chemical structure and functioning of biological molecules such as proteins, enzymes and DNA. Biochemists also study the chemical reactions that provide energy to cells so that they can carry out their physiological functions. An important goal of biochemistry is to use an understanding of the chemical basis of biological systems to develop new and more effective pharmaceutical agents to prevent or cure serious illnesses.

Examples of our unique degree possibilities



BS, minor in Environmental Analysis & Policy w/ a certificate in Medical Humanities

BS, minor in Biological Sciences w/ a certificate in Bioethics

Popular Minors

- Biological Sciences
- Foreign Languages
- Mathematics

Popular Certificates

- Chemistry
- Global Health Studies
- Minority Health

Special Opportunity for Biochemistry majors

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

Study Abroad Opportunities

Opportunities to study abroad are available to students in all majors within the College of Arts & Sciences. Students may choose from different types of study abroad opportunities to include UC Faculty-Led Programs, Exchange Programs and External Programs. Top destinations include France, China, Spain, Germany, Italy, Canada, India, Mexico and the United Kingdom.

Career Possibilities

Scientists; Teachers and professors; Industrial research and development scientists; Forensic scientists; Toxicologists; Physicians and health care professionals

Cool Classes

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



Kathleen Candor

Major: Biochemistry

Certificate: Pre-Medicine

"I chose to come to UC for three main reasons: despite being one of the biggest schools in Ohio, it still had a small-campus feel; the renowned biochemistry research here; and the proximity to hospitals, downtown, and more. Since coming to A&S, I've worked with amazing faculty on research projects, been able to study abroad, and learned how to perform better research. My learning community has given me lifelong friends, and I wouldn't be where I am today without them. I've become confident in my abilities as a woman in a science field, and plan to get my PhD in the future. I haven't decided if I'll study analytic chemistry or immunity, but I know I want to keep doing research to make the world a better place."

Ready to Begin?

For more information about this program please contact:

Your A&S Recruitment Team at artsci@ucmail.uc.edu

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