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!

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

Contact Us
513-556-5860 | artsci@ucmail.uc.edu

uc_artsci   @UCArtSCi   @uc_artsci

Mathematics

Mathematical Sciences include the disciplines of pure mathematics, applied mathematics and statistics. Mathematicians and statisticians use representations of abstract ideas and relationships to solve problems, in order to arrive at a general understanding of how these representations work, as well as how they could be applied. Mathematical sciences majors learn complex analytical and problem-solving skills while exploring a range of mathematical topics and problems.

Bachelor of Arts (BA) and Bachelor of Science (BS) degrees offered. What's the difference?

The BA is ideal for students who are strong in mathematics, including students who are interested in pursuing a double major with mathematics as one of the areas of study. The BS requires additional advanced mathematics courses and coursework in another scientific or quantitative discipline and is ideal for students planning for graduate studies in mathematics or related disciplines.

Two (2) Tracks Offered:

Mathematics — Students who plan to pursue graduate study in mathematics, a career in applied mathematics, or who seek to become secondary mathematics teachers should choose mathematics.

Statistics / Actuarial Sciences — Students who are primarily interested in careers or graduate study in statistics or actuarial sciences should choose the statistics/actuarial sciences.

Examples of our
unique degree possibilities

BS, minor in Biological Sciences w/ a certificate in Pre-Medicine

BA, minor in Organizational Leadership w/ a certificate in Student Leadership

Popular Minors
- Chemistry
- Environmental Analysis & Policy
- Physics

Popular Certificates
- Computational Science
- Nonprofit & Community Leadership
- Security Studies

Special Opportunity for Mathematics majors

4+1 Bachelors and Masters degrees earn both degrees in just 5 years

Career Possibilities
Statistician; Forecaster; Financial analyst; Actuarial scientist; Secondary mathematics teacher; University instructor or researcher

Cool Classes
Calculus; Statistics; Linear Algebra & Abstract Math; Scientific Discipline

Ayumi Mutoh

Major: Mathematics

Minor: Computer Science

Distinctions: UC Global Scholarship, International Outreach Award, Eleanor Hicks Award

"I am an international transfer student at UC and am glad to be a part of the College of Arts & Sciences due to the wide variety of majors and opportunities that it has to offer. I chose to major in math because I want to solve real world problems with numbers. My experience in A&S has improved my self-awareness and I now realize what I can do and what I want to do. The College has given me a well-rounded education. Thanks to the required general education classes, I have gained knowledge outside of my major. Upon graduation, I would like to continue my education and pursue a Master's degree. I believe further education will give me a wide range of opportunities and skills to solve many kinds of problems as an analyst."

Ready to Begin?

For more information about this program please contact:

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

Visit us online:
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