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

Statistics

With the fast-paced growth of big data, **statistics** and data analytics skills are required in almost every field where data are turned into insights and used to help decision making. The number of jobs requiring a statistics degree is expected to grow rapidly, and statistician jobs are projected to grow 35% by 2030.

The Department of Mathematical Sciences offers courses and training that provide students with cutting-edge statistics and data science knowledge and skills necessary for joining the job market in a broad range of public and private sectors, or continuing to pursue graduate degrees in statistics or data analytics.

Also available is a minor in Statistics, which pairs well with these majors: Computer Science, Public Health, Biological Sciences, Sociology, and Psychology.

Examples of our
unique degree possibilities

Popular Double Majors
- Computer Science
- Physics
- Public Health
- Chemistry
- Engineering
- Criminal Justice
- Business

Popular Minors
- Chemistry
- Environmental Analysis and Policy
- Physics

Popular Certificates
- Computational Science
- Non-Profit and Community Leadership
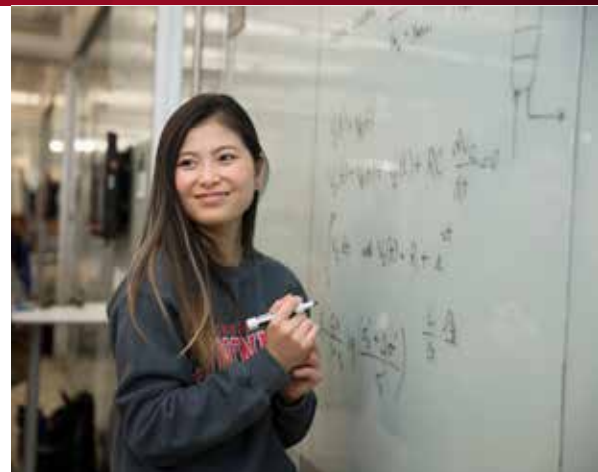- Security Studies

Special Opportunities for Statistics majors

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

Career Possibilities
Knowledge in statistical methods has become essential in many disciplines and offers opportunity in a variety of careers, among them: data scientist, research analyst, market analyst, statistician, actuary, computer systems analyst.

Cool Classes
Introduction to Data Science, Bayesian Data Science, Statistics and Machine Learning, Applied Regression, Design and Analysis of Experiments, Time Series Analysis

Tips for Statistics Majors

- Students should complete MATH 1062 and STAT 2037 as early as possible. They are required for almost all other courses in the major.

- Students are encouraged to learn a programming language, R or Python.

- Students pursuing a career in actuarial sciences should take the P and F/M actuarial exams during their time in this program.

- Scholarship funds are available for returning students pursuing this major. Watch for a call for applications, usually at the end of fall semester. Please apply!

Ready to Begin?
For more information about this program please contact:

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

Visit us online:
artsci.uc.edu