Our Mission:

to provide an environment whereby students become independent researchers and practitioners who make significant contributions at the forefront of knowledge across the disciplines that rely on statistical thinking.

Why Statistics?

With the desire for more and better data, Data Science and Statistics is a critical factor in advancing every aspect of human activity and research. The ease of data gathering has resulted in massive stockpiles of publically accessible data in commerce and research for every area of study including for example: genomic and other omic analyses, personalized medicine, astronomy and cosmology, planetary sciences, climate modeling, politics and legal policy, environmental impacts, economics and finance, traffic engineering, materials analysis, image processing, resource optimization and every form of informatics. The list is endless. **Data Science and Statistics is the common core underpinning in all of these areas**; it provides the validity on which progress is measured for every research and commercial field.

The GIDP in STATISTICS at the University of Arizona is an interdisciplinary training program designed to facilitate and enhance cutting-edge research at the interface of traditional, data-oriented disciplines.
We offer both the M.S. and Ph.D. degrees, as well as a 12-unit Graduate Certificate in Interdisciplinary Statistics.

For more information:
http://stat.arizona.edu

Contact us:

Graduate Interdisciplinary Program in Statistics
Mathematics Bldg. Room 520
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Tucson, AZ 85721-0089
bowmanm@math.arizona.edu
(520) 621-1786

THE UNIVERSITY OF ARIZONA

Graduate

Interdisciplinary

Program in

STATISTICS

Making sense
of complex phenomena
across disciplinary boundaries

STATISTICS

Our Programs

The Graduate Program in Statistics has six distinct academic programs – the 12-credit Graduate Certificate (available both as a residential and an **online** program), the Master's degree, the accelerated Master's degree, two tracks for the Doctoral degree (regular and informatics), and a PhD minor.

M.S.   Requires 30 units, including 15 core courses, electives, and independent study or thesis work. Typically completed in 2-3 years.

Ph.D. In addition to M.S. requirements, involves the composition of a dissertation. Typically completed in 5-6 years.

Graduate Certificate   Four core courses available online or on-campus, best choice working professionals, prospective MS students, and distance learners. Typically completed in 1-2 years.

Accelerated M.S.   Allows University of Arizona undergraduates to complete the M.S. in just one year after earning their undergraduate degree.

For more information on admissions and program requirements for a particular program, visit **www.stat.arizona.edu.**

Our Faculty

Statistics GIDP has 33 regular faculty members spanning 16 academic units. Following is a partial list of departments represented in the Statistics GIDP Faculty:

- Agriculture & Giosystems Engineering
- Communications
- Computer Science
- Economics
- Epidemiologyy and Biostatistics
- Law
- Mathematics
- Molecular & Cellular Biology
- Renewable Natural Resources
- Medicine
- Systems & Industrial Engineering

For more information on faculty including research expertise, see the webpage (stat.arizona.edu).

We put learning to work across communities and industries and we connect dots between different planes — like space sciences and art, health and city planning, entrepreneurship and traffic patterns. That's because tomorrow's problems are too complex for today's thinking. Here, you'll work with top faculty and peers to create new knowledge and have fun doing it. We'll teach you how to anticipate opportunities so you are 10 steps ahead and how to go the distance to solve global challenges.
Wildcats lead because we're changing business as usual.
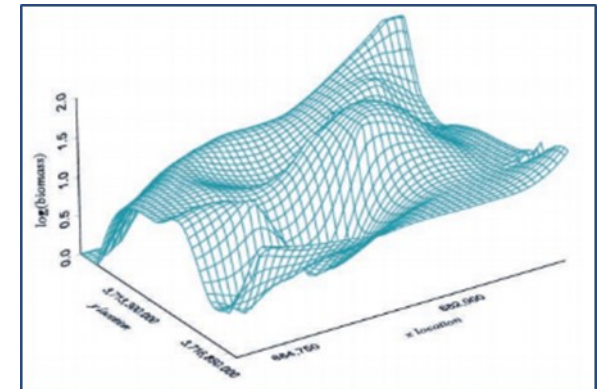
Your Career

Statistics graduates are highly sought by large companies as well as academic institutions. Most of our graduates work in the private sector in a variety of capacities and many of our PhD graduates obtain tenure-track teaching positions.