In this major you’ll learn to:

- Be proficient in application of statistics and probability concepts and methods to problems to science and society
- Be proficient in application of foundational calculus, linear algebra, and elementary computer programming necessary for probability and statistics study
- Conceptually understand the mathematical basis and foundations of probability and statistics
- Write reports or make presentations of the results of statistical analyses giving summaries and conclusions using nontechnical language
- Use appropriate statistical software for data analysis

And so much more! Faculty and advisors are here to help you get the most out of your program and how it may apply to different career paths.

Where Statistics Majors End Up

Investment Banking  Higher Education  Internet & Software
Insurance  Management Consulting  Accounting  Healthcare

Based on real UR student + alumni data!

Ways to Tell Your Story:

Resources to help you tell your UR story!

- Your Greene Center advisor
- Resume + Handshake profile
- LinkedIn + Mel Collective profiles
- Practice interviews
- A flexible and evolving plan
- Talk to people! Friends, family, advisors, faculty, alumni... it will help you refine your story!

How to Build These Skills:

- Get an on-campus job
- Take a skill development course
- Pursue an internship
- Conduct research with a faculty member
- Volunteer in the community
- Get involved in student organizations
- Do a virtual project
- Be curious and try new things

Not sure where to start?
The Greene Center can help!

Top Skills Employers Want:

- Teamwork
- Critical thinking
- Analyze + interpret data
- Adaptability + resiliency
- Written + verbal communication
- Ethical judgement + reasoning
- Problem-solving
- Intercultural fluency
- Creativity
- Leadership

A lot of people said so: World Economic Forum, McKinsey Consulting future of work report, National Association of Colleges + Employers, UR College Competencies

Statistics
BA, 14 Courses  BS, 16 Courses

Preparing for Your First Job + the Future of Work

Insurance  Accounting  Healthcare

CareerEducation.rochester.edu