



Statistics FAQs

1. How do I know if a statistics major is for me?

If you would like to bring your quantitative skills to work on a wide range of real-life problems- from business analytics to genetics and epidemiology- this major is for you.

2. What is a good high-school preparation for a major in statistics?

Courses like AP Statistics or AP Calculus would be helpful but not required. Basic mathematics (algebra and geometry) and computer skills are central for careers in statistics.

3. What courses do I take at UST for a Statistics major?

You will take a wide range of courses, starting with mathematics and computer science and going up to advanced topics in statistics such as data mining, machine learning, and predictive modeling. You'll learn from more than just course work: our students conduct applied research with statistics faculty and industry experts. In addition to research and off-campus internships, students learn from UST alumni and practicing statisticians who visit campus to present special seminars and discuss their projects. Students present locally and nationally at Statistics conferences and publish their work in academic journals.

4. What kind of careers are open for a statistics graduate?

You name it. Many of our graduates become data analysts in the fields of finance and health science. They work for such institutions as Minnesota DNR, United Health, Boston Scientific, U.S. Bank, and many others. About 30% of our graduates proceed to master's and Ph.D. programs.

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