

M.S. in Statistical Science at Indiana University

FAQs

- 1) What are the GRE requirements for admission?

The Department of Statistics requires the GRE for admission. The minimum GRE scores recommended by the college are 152 verbal, 153 quantitative, and 4 analytical.

- 2) What is the TOEFL requirement for non-native English speakers and can it be waived?

We normally expect a minimum TOEFL score of 100 on the Internet-based test, but we're able to make exceptions when there is substantial evidence of English ability. The graduate school requires a minimum TOEFL score of 79 (or minimum IELTS of 6.5, or minimum Duolingo of 100) for admission.

The TOEFL requirement may be waived for a student who has received or will receive an undergraduate or graduate degree from a US institution before the start date of our program.

- 3) What are the backgrounds of recently admitted students?

Recently admitted students have undergraduate degrees in political science, sociology, computer science, psychology, mathematics, biology, and statistics. Many have taken a few semesters of statistics as well as calculus and introductory computer programming.

- 4) How long does the MSSS take to complete?

The MSSS consists of 31 total credit hours and takes two years (four semesters) to complete. Some of our courses must be taken in sequence so it is difficult to make it any shorter than that.

- 5) How many courses do students take each semester?

Students generally take 2-3 courses per semester.

- 6) How much will it cost to complete the MSSS degree?

One graduate credit hour for a non-resident (as of Fall 2022) is \$1,330.51. Based on these rates, the cost for 31-credit-hours is \$41,245.81. The mandatory fees (technology, transportation, student health, activity, repair & rehab) total \$717.33 per semester. You can find current tuition rates here:

[Cost of IU](#)

- 7) What type of financial assistance is available for master's students?

Admission to the master's program does not come with a guarantee of financial assistance; however, the department has high demand for graduate teaching assistants, especially in the spring semester. We are often able to hire many of our master's students to meet this need.

There are opportunities for different sources of funding on campus, both during the regular school year and in the summer. The [IU GradGrants Center](#) is a helpful tool for locating available funding on campus

- 8) What career services are available for graduate students?

The College of Arts and Sciences career service center is the [Walter Center for Career Achievement](#).

Our graduate students also have access to the [Luddy School of Informatics, Computing, and Engineering \(SICE\) Career Services](#).

Students are strongly encouraged to seek an internship for the summer after their first year. There are many career fairs that take place on campus in the fall that help students locate suitable summer internship positions. We also have several contacts who send information about internship opportunities throughout the year, which we pass on to our students.

- 9) What types of jobs have MSSS students found after graduation?

Our students have received internships and jobs in various areas within statistics and data science. Some of the companies and positions in which our students have been placed are listed below.

Statistical Research Associate @ Fred Hutchinson Cancer Center

Quality Engineer @ Cook Medical

Data Engineer @ Tencent

Data Scientists @ Amazon, General Motors, Ford Motor Company, Uber, Quotient Technology, Keller Schroeder, Atrium, Visa, TikTok, GE Renewable Energy

Statisticians @ US Bureau of Labor Statistics, U.S. Food and Drug Administration

Actuarial Analyst @ State Farm Insurance

Data Modeling Analyst @ Experian

Biostatisticians @ Cook Research Incorporated, Atrium Health-Levine Cancer Institute, Covance, Johns Hopkins Bloomberg School of Public Health, and

Biostatistics Consulting Center, Department of Epidemiology and Biostatistics, School of Public Health-Bloomington, Indiana University

Data Analysts @ Enrollment Planning & Research - Indiana University, Megaputer Intelligence, AgilOne, Collaborative Research Initiative, Meridian Health Services Corp., Atlassian

Senior Biostatistician @ Chiltern

Bioinformatics Analyst @ Cincinnati Children's Hospital Medical Center

Curation Strategist @ GroupBy Inc.

Quantitative Analyst @ ACES – excellence in energy

Project Analyst @ Dun & Bradstreet

Data Science Instructor @ NYC Data Science Academy