

Frequently asked MS/PhD Questions

Application process and program prerequisites

Is a GRE score required for admissions?

We are not requiring a GRE score for applicants applying for admission starting fall 2023 (January 15, 2023 application deadline). No determination has been made about using the GRE in future years.

Do I need to take the TOEFL exam?

If you have a degree from a US institution you do not need to take the TOEFL exam. You also do not need to take the TOEFL degree if you are from an English speaking country. You can find a list of these countries on the Graduate School's website. If you have a foreign degree and are from a non-English speaking country, you must take the TOEFL exam.

What are the required TOEFL/IELTS scores?

The minimum Test of English as a Foreign Language (TOEFL) score for admission without condition is 213 (computer-based) or 80 (Internet-based) and 550 (paper-based). The minimum International English Language Testing System (IELTS) score for admission without conditions is 6.5.

What is the deadline for my application to get into the upcoming Fall MS/PhD program?

Our application deadline is January 15th of that year. Decisions are typically made by mid to late March. Please note that our program only starts in the Fall.

What is required for your application?

Test scores, resume, statement of purpose, transcripts and 3 letters of recommendation. Please send official test scores and transcripts to CSU Admissions (not required for January 15, 2023 deadline). Please upload the other documents as PDFs.

What is Colorado State University's code to send official GRE and TOEFL scores?

4075

What are the prerequisites for your program?

The undergraduate major of a prospective student is not important. However, since some undergraduate level exposure to certain concepts from mathematics and statistics is a prerequisite for our MS/PhD program, it is desirable to have had at least three semesters of calculus and a course in linear algebra, plus a minimum of six credits of upper division

statistics. Additionally, we expect students to have taken a proof-based Real Analysis or Advanced Calculus course. Experience with at least one major computer programming language is also recommended (e.g., R, Python, C++, julia, etc.).

Where should I apply?

Please apply on Colorado State University's Graduate School website, <http://graduateschool.colostate.edu/for-prospective-students/apply-now/>.

Should my transcripts be official or can I upload unofficial versions?

Our graduate committee will review unofficial transcripts. Please note however, that before you are officially admitted, the university must receive and review official transcripts.

Is there an application fee?

The MS/PhD program is a deferred fee program. This means that applicants do not pay a fee when they apply to our program. An application fee is only paid after a student has received preliminary admission by the Department of Statistics and chooses to proceed to enroll at CSU.

What is the rate of admittance to your program?

We typically accept 10-15 new MS/PhD students per year. Incoming classes are a mix of domestic and international students. We typically have 150-200 students apply each year, so our program is quite competitive.

Do students need to identify an advisor before they apply to the program?

No, students are not expected to have an advisor identified at the time that they apply to our program, and students are not accepted into the program to work with any specific faculty member. Having a faculty advisor identified prior to applying does not impact the chances of being accepted into the program. However, we are looking to accept students who have interests that align with research being conducted in our department. Students may wish to discuss their interests, how it aligns with current research being conducted in the department, and potential faculty advisors in the personal statement portion of their application.

When is the best time to visit the department?

We host an admitted students day in February or March for students who have been admitted to the program for the following fall. On the admitted students visit day, students will have an opportunity to learn about coursework in the graduate program and research being conducted in the department by current faculty and students. Admitted students will have the opportunity to meet with faculty and current graduate students. In person visit days include tours of campus and Fort Collins.

Financial support for graduate students

Does your program offer financial help?

Nearly all of the students in our MS/PhD program are funded either as Graduate Teaching Assistants (GTAs) or Graduate Research Assistants (GRAs). Appointments are for the nine-month academic year and provide for a monthly stipend, as well as the payment of tuition. The assistantship is renewable each semester for up to 5 years, pending the availability of funds, satisfactory progress toward your degree, and your compliance with program and university guidelines including the Student Conduct Code. Students must also meet all requirements of the graduate school to be eligible for funding, including maintaining a cumulative GPA above 3.0. For other financial questions please contact the office of Student Financial Services, <http://sfs.colostate.edu/>.

Are students in your program supported by Graduate Research Fellowships?

Many students are supported by Graduate Research Assistantships (GRAs) for part of their time in the program. Typically, GRA funding comes via external funding (i.e., a grant) obtained by an individual faculty member. The faculty member then coordinates with a student about funding them as a GRA. GRA funding may be narrowly focused on a specific project or task, or may be more broad, and may or may not be related to the GRA's research.

Are students funded over the summer?

Most students are funded by the department over the summer. Summer funding is most commonly one of two options: 1) a Graduate Teaching Assistant (GTA) to teach summer sections of undergraduate statistics classes or for curriculum development or 2) a Graduate Research Assistantship (GRA) to conduct research with faculty in the department or interdisciplinary teams. Students also may do summer internships, but these are arranged by the student and not the department. Students work with their advisor, the graduate program director, and department chair to find the right summer funding option.

Our graduate program (MS/PhD program)

How does your program work?

We offer a combined MS/PhD that is designed for students who want to receive a PhD in statistics. While our program is not designed for terminal MS degrees, students are able to graduate with an MS. All students must: 1) take a required set of courses, pass a qualifying exam, and complete a doctoral thesis. All students who enter our program take a core set of courses. Most of these courses are completed in the first two years. Information on courses required for the MS and PhD degrees are available on our website

(<https://statistics.colostate.edu/msphd-programs-in-statistics/>). Students receive two attempts to

pass the qualifying exam. Students typically start working on their thesis in their second or third year in the program.

When and how do students identify a thesis advisor?

Students typically identify an advisor during their first two years in the program. During the first in the MS/PhD program all students enroll in STAT501, a 1-credit course where faculty introduce their research program to students. It is typical that students then follow-up with faculty to discuss potential thesis research projects.

How long does your program take?

Students typically complete a PhD in 4-5 years. Students who choose to get an MS degree en route to the PhD or a terminal MS degree typically receive that degree in 2-3 years.