

STATISTICS: STATISTICS AND DATA SCIENCE, MS

ADMISSIONS

ADMISSIONS

Please consult the table below for key information about this degree program’s admissions requirements. The program may have more detailed admissions requirements, which can be found below the table or on the program’s website.

Graduate admissions is a two-step process between academic programs and the Graduate School. **Applicants must meet the minimum requirements (<https://grad.wisc.edu/apply/requirements/>) of the Graduate School as well as the program(s).** Once you have researched the graduate program(s) you are interested in, apply online (<https://grad.wisc.edu/apply/>).

Requirements	Detail
Fall Deadline	February 15
Spring Deadline	October 1
Summer Deadline	This program does not admit in the summer.
GRE (Graduate Record Examinations)	Not Required.
English Proficiency Test	Refer to the Graduate School: Minimum Requirements for Admission policy: https://policy.wisc.edu/library/UW-1241 (https://policy.wisc.edu/library/UW-1241/).
Other Test(s) (e.g., GMAT, MCAT)	n/a
Letters of Recommendation Required	3

Students with questions regarding the programs admission rules and standards should visit our application website (<https://stat.wisc.edu/graduate-studies/data-science-option/>).

The MS Statistics: Statistics and Data Science program is intended for three types of applicants:

- MS Statistics: Statistics and Data Science for Visiting International Student Program (VISIP) students
 - Students from the Visiting International Student Program (Statistics VISIP or Math VISIP) who have completed some degree requirements at UW-Madison as Visiting International Student Program undergraduates. They may request transfer of up to 14 credits from their Visiting International Student Program coursework.
- MS Statistics: Statistics and Data Science for workforce students
 - Students coming with 5 or more years in the workforce who have worked extensively with data and are seeking a well-rounded training. Some students may be part-time students (6-8 credits per semester) if they remain in the workforce.
- MS Statistics: Statistics and Data Science for other general students

- Students who have BS degrees or expected to obtain BS degrees prior to the first semester as MS Statistics: Statistics and Data Science students.

REQUISITES FOR ADMISSION

Applicants admitted to the MS Statistics: Statistics and Data Science program are expected to have courses equivalent to the UW-Madison courses listed below.

Code	Title	Credits
Calculus		
4 semesters of calculus:		
MATH 221	Calculus and Analytic Geometry 1	5
MATH 222	Calculus and Analytic Geometry 2	4
MATH 234	Calculus--Functions of Several Variables	4
MATH 421	The Theory of Single Variable Calculus (or another advanced analysis course)	3
Linear Algebra		
MATH 340	Elementary Matrix and Linear Algebra	3
or MATH 345	Linear Algebra and Optimization	
Highly Recommended		
STAT 303	R for Statistics I	1
STAT 304	R for Statistics II	1
STAT/MATH 309	Introduction to Probability and Mathematical Statistics I	3
STAT/MATH 310	Introduction to Probability and Mathematical Statistics II	3