STATISTICS: STATISTICS AND DATA SCIENCE, M.S.

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	March 1
Spring Deadline	October 15
Summer Deadline	This program does not admit in the summer.
GRE (Graduate Record Examinations)	Not Required.
English Proficiency Test	Every applicant whose native language is not English or whose undergraduate instruction was not in English must provide an English proficiency test score and meet the Graduate School minimum requirements (https://grad.wisc.edu/apply/requirements/#english-proficiency).
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 students:

- MS Statistics: Statistics and Data Science for VISP students: Students from the Visiting International Student Program (Stat VISP or Math VISP) who have completed some degree requirements at UW-Madison as VISP undergraduates. They may request transfer of up to 15 credits from their VISP 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

Course Requirements – Prerequisite Courses

Code	Title	Credits
Students admitted to the MS Statistics: Statistics and Data Science program are expected to have courses equivalent to the UW-Madison courses listed below.		
4 semesters of calculus:		
MATH 221	Calculus and Analytic Geometry 1	
MATH 222	Calculus and Analytic Geometry 2	
MATH 234	Calculus--Functions of Several Variables	
MATH 421	The Theory of Single Variable Calculus (or another advanced analysis course)	
Linear algebra:		
MATH 340	Elementary Matrix and Linear Algebra	
It is highly recommended that students also have:		
STAT 303	R for Statistics I	
STAT 304	R for Statistics II	
STAT/MATH 309	Introduction to Probability and Mathematical Statistics I	
STAT/MATH 310	Introduction to Probability and Mathematical Statistics II	