

University of Rochester

Department of Biostatistics and Computational Biology

Required	Strongly Recommended	Minimum Requirements	Other factors
<p>PhD program in Statistics (traditional): a background in college mathematics, including a year of advanced calculus or mathematical analysis, a course in linear and/or matrix algebra, and a year of probability and mathematical statistics.</p> <p>PhD program in Statistics with a concentration in Bioinformatics and Computational Biology: undergraduate preparation in mathematics, including mathematical analysis and linear algebra, a year of probability and mathematical statistics, along with either basic computer science or biology.</p> <p>MA in Statistics: same as PhD program in Statistics (traditional).</p> <p>MS in Medical Statistics: three semesters of univariate and multivariate calculus, a course in linear algebra, a course in probability, a course in mathematical statistics, and a course in applied statistics.</p>	<p>Applicants who are admitted to the PhD program typically have an outstanding record of performance in relevant courses in mathematics and statistics, strong letters of recommendation, and excellent scores on the GRE General Test. Experience in research or applications is helpful but not required.</p>	<p>A bachelor's degree in mathematics, statistics, or a closely related field.</p>	<p>For the MA and MS programs, promising students may make up some deficiencies after matriculation.</p>

Current Practice on Application Fee Waiver:

Application fees for PhD, MA, or MS degrees are waived for Alliance scholars. To receive a waiver, you must contact the Graduate Program Administrator for our program **before** submitting your application (see <https://www.urmc.rochester.edu/education/graduate/phd/statistics/admissions.aspx>).

Website: <https://www.urmc.rochester.edu/education/graduate/prospective-students/admissions.aspx>