

Certificate in Biostatistics and Data Science

Learn how to process and analyze data to effectively extract, present, and interpret information from modern biomedical research and practices, and to translate the new knowledge to improve health outcomes and public health.

Semester	Course	Credit Hours
Summer YR1	Biostatistics I	3
Fall YR1	Biostatistics II (1st half of semester)	3
	Introduction to Bioinformatics	3
	Biomedical Informatics I: Foundations	3
Spring YR1	Biomedical Informatics II: Methods	3
Fall YR2	Biomedical Data Mining	3
		18

The Certificate in Biostatistics and Data Science is offered through the Division of Biostatistics. It is designed to provide students with tangible skills in quantitative science, computational methods and informatic skills using health data. Students have up to 2 years to complete the certificate.

Prerequisites

- SAS®*
- R for Data Science*
- Ethics in Biostatistics*
- Calculus I
- Calculus II
- Introduction to Statistics

*Students lacking these prerequisite courses can enroll in them. Additional tuition/credit hours will apply.

Application

Applicants are required to submit a completed application form including academic history, a personal statement, curriculum vita and a \$25.00 non-refundable application fee. Official transcripts may also be required.

Tuition

Tuition for AY21-22 is \$1,415 per credit hour and will increase incrementally each year.

Washington University employees may be eligible for tuition benefits and should consult their departmental HR office to determine what applies. All students are considered for merit-based scholarship.

Learn more.

www.biostatistics.wustl.edu
314-362-1384
msbds-biostat@email.wustl.edu



Washington University in St. Louis

SCHOOL OF MEDICINE