

# Certificate in Biostatistics and Data Science

This 18-credit-unit certificate is designed to prepare students to effectively extract, process, analyze, present, and interpret information from modern biomedical research and practices and to translate this new knowledge to improve health outcomes and public health. The certificate is earned after the successful completion (with a minimum grade of B) of six core courses. To earn the certificate, the following courses must be taken over the course of one to two consecutive years:

Code	Title	Units
MSB 560	Biostatistics I	3
MSB 570	Biostatistics II	3
MSB 550	Introduction to Bioinformatics	3
MSB 660	Biomedical Data Mining	3
BMI 5302	Introduction to Biomedical Informatics I	3
BMI 5303	Introduction to Biomedical Informatics II	var.; max 4
<b>Total Units</b>		<b>15-19</b>

## Academic Policies

Academic policies for degree programs can be found in the Student Handbook (PDF) ([http://bulletin.wustl.edu/medicine/degrees-offerings/biostats-data-science-cert/AY\\_23\\_Student\\_Handbook.pdf](http://bulletin.wustl.edu/medicine/degrees-offerings/biostats-data-science-cert/AY_23_Student_Handbook.pdf)).

## Prospective Students

Those interested in applying or who would like more information may contact the program manager ([ohids-education@wustl.edu](mailto:ohids-education@wustl.edu)).