

# 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.;<br>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).

## Prospective Students

Those interested in applying or who would like more information may contact the program recruiter (gsertl@wustl.edu).