# Biomedical Informatics

The mission of the Institute for Informatics, Data Science and Biostatistics (I²DB) focuses on the informatics, data science, and biostatistics landscape at Washington University School of Medicine in order to transform research, education, and patient care by emphasizing precision medicine and efforts to improve the quality of health care and public health initiatives locally, nationally, and worldwide.

Our vision at I²DB is to serve as the academic and professional home for a preeminent interdisciplinary program of research, education, and service in informatics, data science, and biostatistics at Washington University by enabling advances in biomedical research and improvements in the quality of health care.

I²DB provides an academic and professional home for both research and practice. While sitting at the intersection of all three fields, I²DB spans the School of Medicine and works collaboratively with the McKelvey School of Engineering, the Institute for Public Health, the Brown School, the Olin School of Business, the Health Systems Innovation Lab and Center for Clinical Excellence at BJC HealthCare, and the Cortex Innovation Community.

I²DB offers a Master of Science (MS) and a certificate program in Biomedical Informatics. The purpose of the MS and certificate courses is to provide comprehensive and competency-based training in core Biomedical Informatics theories and methods for the following individuals:

- Recent college graduates with backgrounds in the biological and/or computational sciences; and
- In-career learners with a broad range of experiences in biomedicine/biosciences, mathematics, physical or computer information sciences or engineering, and cognitive and/or social sciences.

## Academic Calendar

The academic programs begin in the fall of each year. The program follows the Washington University Arts & Sciences academic calendar for fall and spring courses.

## Location

The Biomedical Informatics program is located in the I²DB, which is on the fifth floor of the Bernard Becker Medical Library (660 S. Euclid Ave., St. Louis, MO 63110), rooms 500 through 508.

## Additional Information

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