

# MD/MS

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The MD/MS in biomedical informatics program examines both electronic health records systems and clinical decision support systems and methods for enhancing those tools. In today's fast-paced healthcare environment, the ability to harness AI and data analytics is becoming increasingly important. AI is advancing research, enabling the discovery of new treatments, and enhancing the accuracy of diagnoses. Students learn about data interpretation and knowledge management as they discover how to collect, process, and transform health and biomedical data into health information and knowledge. Dual degree students will understand core clinical informatics disciplines such as technology assessment, quality and outcome improvement, data analytics, and precision medicine.

Dual degree students will explore the wide range of applications of health and biomedical informatics to improve patient care. This dual degree will equip students with essential AI skills and tools. The program covers electronic health records, clinical decision support systems, data interpretation, technology assessment, quality improvement, data analytics, and precision medicine, preparing you to thrive in an evolving healthcare landscape.

Students must meet the admission requirements of both schools to qualify for the MD/MS program. Acceptance to SBMI is accomplished by applying during the regular application cycles – deadlines are July 1 (for Fall admission), November 1 (for Spring admission), and March 1 (for Summer admission).