GRADUATE PROGRAMS IN BIOMEDICAL INFORMATICS

- **Doctor of Philosophy (PhD)**
- **Master of Science (MS)**
- **Advanced Graduate Certificate**

Stony Brook University

Stony Brook's Department of Biomedical Informatics is dually housed in the **School of Medicine** and in the **College of Engineering and Applied Sciences**. Our students can access resources from both schools.

Graduates can expect careers in academia, research institutions, hospitals, industry and government.

Stony Brook University

WHAT IS BIOMEDICAL INFORMATICS?

Biomedical Informatics (BMI) is an interdisciplinary field that investigates and explores the effective use of biomedical data, information and knowledge for scientific inquiry, problem-solving and decision-making, driven by efforts to improve human health. Stony Brook embeds BMI's computer engineering and applied sciences education in research and operations at a major medical center, where quantitative sciences have emerged at the very core of efforts to understand, prevent and treat disease.

DEGREE TRACKS

CLINICAL INFORMATICS: Enhancing the quality and efficiency of clinical workflows
IMAGING INFORMATICS: Integrative analysis and management of biomedical images
TRANSLATIONAL BIOINFORMATICS: Application of informatics methods to advance patient-related biomedical research, from clinical genomics to population health

REQUIREMENTS

Admission and degree requirements are detailed in the Stony Brook Graduate Bulletin:
sb.cc.stonybrook.edu/gradbulletin/current

CONTACT US

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