

# PHD IN QUANTITATIVE SCIENCES

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The study of biostatistics, bioinformatics, systems biology and genomics focuses on developing and applying statistical and mathematical models in close collaboration with biomedical researchers. The mission of the Program in Quantitative Sciences is to train researchers who will contribute to biomedical research by developing new methods for the design and analysis of research studies and by formulating mathematical models of biologic systems, thereby contributing to our understanding of cancer biology and disease processes.

In addition to general GSBS course requirements (<https://gsbs.uth.edu/academics/phd-course-requirements/>), the Quantitative Sciences (QS) Program has specific course requirements and electives that students must complete to make progress towards their degree.

Please visit the QS program requirements page (<https://gsbs.uth.edu/quantitative-sciences/>) on the GSBS website to learn more about program-specific requirements for courses, advisory committees, and candidacy exams.