

# DOCTOR OF PHILOSOPHY WITH A MAJOR IN MATHEMATICS

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## PhD Mathematics Website

The doctoral program in Mathematics requires 30 credit hours of graduate-level coursework (6000-level or above) in mathematics and an additional 9 credit hours of coursework towards a minor. Work on a master's thesis (thesis hours) may not be counted toward this requirement, but coursework for the master's degree may be counted. The coursework is subject to breadth requirements guaranteeing exposure to five areas of mathematics (these requirements are discussed more fully on the School of Mathematics website).

Prior to admission to candidacy for the doctoral degree, each student must pass the comprehensive examination, which consists of written exams and an oral examination in the student's proposed area of specialization. Doctoral students must also satisfy the Institute's requirements with respect to the dissertation and final oral examination.

All PhD programs must incorporate a standard set of Requirements for the Doctoral Degree.