DOCTOR OF PHILOSOPHY
WITH A MAJOR IN
MATHEMATICS

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
two 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.

PhD Mathematics Website