

MATHEMATICS DOCTORAL PROGRAMS

In order to be admitted to the Ph.D. program in mathematics, a student should first have completed a master's degree or equivalent. A total of at least 90 hours beyond the baccalaureate degree is required for this degree.

- **PhD Program (traditional option).** The student's ultimate goal in this program is to write and defend a dissertation representing an original contribution to research in mathematics. This research is conducted under the guidance of a faculty member (PhD advisor). A wide variety of research interests is represented in the Mathematics Department.
- **PhD Program (RUME option).** The student's ultimate goal in this program is to write and defend a dissertation representing an original contribution to research in undergraduate mathematics education. The student's PhD degree will however still be in mathematics, not mathematics education. RUME students take many of the same classes taken by students in the traditional option of the PhD program.