DOCTOR OF PHILOSOPHY IN THE FIELD OF MATHEMATICS

REQUIREMENTS

Specific admission requirements are shown on the Graduate Program Finder. (http://www.gwu.edu/all-graduate-programs)

The following requirements must be fulfilled:

The general requirements stated under Columbian College of Arts and Sciences, Graduate Programs (http://bulletin.gwu.edu/arts-sciences/#degeregulationtext).

The requirements for the Doctor of Philosophy Program (http://bulletin.gwu.edu/arts-sciences/#doctoraltext).

**Required:** The General Examination consists of a preliminary examination in three subjects selected from algebra, analysis, topology, applied math, and linear algebra/advanced calculus, and a specialty examination in a research area approved by the department. A language examination to demonstrate reading knowledge of mathematics in an approved foreign language is also required. For a detailed description of the program, visit the departmental web page (http://departments.columbian.gwu.edu/math/graduate).

In addition to the listed degree programs listed, graduate certificates in mathematics and in financial mathematics are offered.