GRADUATE MASTER OF ARTS IN MATHEMATICS AND COMPUTER SCIENCE

The requirements for the master of arts degree are designed to ensure a basic knowledge and the capacity for sustained, independent scholarly study.

COURSES

Six one-semester courses are required for the MA degree in addition to research units (units MATH549 and MATH550 or COMP549 and COMP550). These courses must be at the 500-level and/or chosen with permission of the MA advisor and GRECO.

PROGRESS AND QUALIFYING EXAMS

Three semesters of full-time study beyond an undergraduate degree are usually needed to complete all requirements for the MA degree. Any program leading to the MA degree must be planned in consultation with the departmental Graduate Education Committee.

THESIS/DISSERTATION/DEFENSE

The thesis is a written report of a topic requiring an independent search and study of the literature under the supervision of the advisor. Performance is judged largely on scholarly organization of existing knowledge and on expository skill, but some indications of original insight are expected.

In the final examination, an oral presentation of the MA thesis, the candidate is expected to exhibit an expert command of the chosen specialty and a high degree of expository skill. The oral presentation may include an oral exam on the material in the first-year courses. A faculty committee evaluates the candidate’s performance.

ADDITIONAL INFORMATION

For additional information, please visit wesleyan.edu/mathcs/graduate.