



NATIONAL SECURITY AGENCY
CENTRAL SECURITY SERVICE
FORT GEORGE G. MEADE, MARYLAND 20755-6000

THE GRADUATE MATHEMATICS PROGRAM

CRYPTOLOGIC MATHEMATICS FOR EXCEPTIONAL GRADUATE STUDENTS IN MATHEMATICS

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The Graduate Mathematics Program provides an opportunity for exceptional mathematics graduate students to work directly with NSA mathematicians on mission-critical problems and experience the excitement of the NSA mathematics community. Admission to the 12-week program is highly competitive. Applicants must be U.S. citizens who are currently enrolled in a mathematics graduate program.

Applicants should have demonstrated superior mathematical aptitude and problem-solving skills. Evidence of successful work on an independent project in pure or applied mathematics or computer science is desirable. Applicants may be at any stage in their graduate careers and working, or intending to work, in any area of mathematics. Computer programming experience, especially C or C++, is desirable.

State of the art computing resources are available to Graduate Mathematics Program participants. Computational software packages such as MATHEMATICA, MATHLAB, MAGMA, MAPLE and SPLUS are also available.

Information about the Graduate Mathematics Program is sent to over 300 colleges and universities across the United States. Because of the lengthy security processing required, the deadline for applications to be received is 15 October each year. To apply, a student must send a resume, at least two letters of recommendation from faculty members familiar with their work, and a copy of undergraduate and graduate transcripts through the current academic year. All students must be U.S. citizens. All information should be sent to: National Security Agency, ATTN: R1 (GMP) Suite 6515, Fort George G. Meade, MD 20755-6515.

GMP, located at Fort Meade, Maryland, runs from end of May through middle of August. Students are paid a salary commensurate with their educational level. Responsibility for housing finances rest with the student. Students who attend out-of-state schools are eligible for round trip airline ticket to and from school or mileage reimbursement up to cost of government issued airline ticket.

For additional information about the GMP, call Mrs. Jacquie Holmgren, Program Manager, at (301) 688-0983 or send e-mail to math@nsa.gov. For more information about career opportunities at the NSA visit www.nsa.gov.

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