

We have a Theory about our Mathematicians – EMAIL RESUMES TO  
[dlstuch@nsa.gov](mailto:dlstuch@nsa.gov)

NSA Mathematicians spend their days focusing on some of today's most distinctive challenges and problems. They apply Number Theory, Group Theory, Finite Field Theory, Linear Algebra, Probability Theory, Mathematical Statistics, Combinatorics, and more. We encourage our Mathematicians to participate in interdisciplinary assignments and train with professionals in such fields as Computer Science and Signals Analysis.

Your education is far from complete when you join NSA. Both formal and informal seminars are routinely organized among our scholars to study specific, timely, Mathematics-related topics, while professional organizations sponsor regular discussions on issues of broader interest.

**Career Paths in Mathematics**

NSA Mathematicians apply their skills to such tasks as:

- Designing and analyzing complex algorithms
- Expressing difficult cryptographic problems in Mathematic terms
- Applying your work to find a solution or demonstrating that a solution cannot be found, given certain computational limitations and reasonable time limits

Transcripts are required when applying for Mathematics positions.