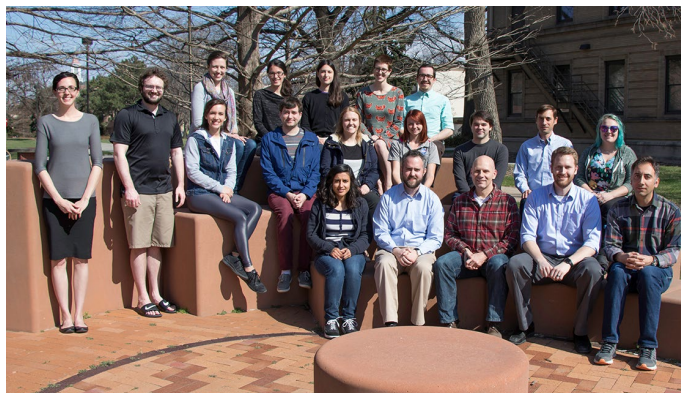
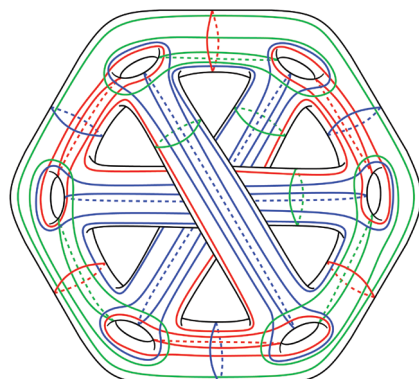


# Mathematics

Graduate Program



## By the Numbers

**6** external fellowships

**32** internships

**33** research papers

**141** external talks/posters

*by UNL graduate students in the last 5 years*

## Pursue research at Nebraska

### Algebra, Discrete Mathematics, and Topology

algebraic geometry, coding theory, combinatorics, commutative algebra, geometric group theory, K-theory, low dimensional topology

### Applied Mathematics and Mathematical Modeling

mathematical biology, modeling, dynamical systems

### Mathematics Education

teacher education and undergraduate proof

### Pure and Applied Analysis

control theory, operator algebras, partial and non-local differential equations, scientific computing, mathematical fluid dynamics

## Exemplary Program

The Department of Mathematics at Nebraska is a national leader in mentoring. Our success has been recognized by an *AMS Award for an Exemplary Program or Achievement in a Mathematics Department*. The department prides itself on the attention it pays to its graduate students by involving them in the full range of activities — research, teaching, and outreach. We provide a wide array of professional development in addition to classes and research. Our graduates are prepared for both academic and non-academic careers

The Department has a well-deserved reputation for mentoring women. Nationally, only 36% of graduate students and only 25% of Ph.D. recipients are women, whereas in our department 46% of our current (82) graduate students are women and 38% of our Ph.D. recipients in the past five years were women.

## Financial Aid

Graduate students receive teaching assistantships of \$17,000, including complete tuition waiver and subsidized medical coverage, as well as additional summer support of \$3,000 to \$4,600.

Othmer Fellowships add between \$4,000 and \$8,000 to an annual TA stipend for three years, while Chancellor's Fellowships add \$4,000 to an annual TA stipend for two years.

## Explore Nebraska

The University of Nebraska-Lincoln is a Big Ten institution with more than 25,000 students, located adjacent to downtown. Lincoln is a community of 285,000 with an affordable cost of living and a variety of cultural and recreational opportunities, from concerts to art gallery walks to parks and bike trails.

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Learn more at: <https://math.unl.edu/prospective-graduate-students>

Application deadline January 15, 2022

UNL does not discriminate based upon any protected status. Please see [go.unl.edu/nondiscrimination](http://go.unl.edu/nondiscrimination)