SEBASTIAN CORRY

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EDUCATION

Grinnell College *Expected May 2028*
B.A. in Mathematics

Lawrence University *September 2023 - June 2024*
Non-Degree Seeking Student

Stanford University *June 2023 - August 2023*
Summer Session Student

EXPERIENCE

Mathematics Student Educational Policy Committee Member September 2025 - Present
Grinnell College *Grinnell, IA*

- Assisted the hiring and review processes for faculty
- Helped organize math department events
- Served as a liaison between math students and faculty

REU Participant June 2025 - July 2025
Baruch College *New York City, NY*

- Conducted research on stable (equivariant) Ehrhart theory
- Applied techniques from representation stability
- Gave talks at Baruch and other REUs

Teaching Assistant for AP Calculus BC September 2023 - May 2024
Appleton West High School *Appleton, WI*

- Answered questions and worked one-on-one with students to foster interest in mathematics
- Assisted in writing exams and consulted on course structure
- Delivered lectures on topics including differentiation, parameterization, and sequences & series
- Wrote course notes corresponding to my lectures for the class

RESEARCH

Stable (Equivariant) Ehrhart Theory (with Eric Ramos) In-Preparation

EXPOSITORY WRITING

Appearances of a Prime (Adèles via Analytic Geometry) In-Preparation

Symmetries of the Non-Canonical (Galois Correspondence) June 2025

A Natural Introduction to Linear Algebra (Linear Algebra without Coordinates) January 2025

TALKS

Stable (Equivariant) Ehrhart Theory January 2026
NCUWM 2026 at University of Nebraska-Lincoln

Stable (Equivariant) Ehrhart Theory January 2026
JMM 2026 in Washington, D.C.

Stable (Equivariant) Ehrhart Theory: Lattice Points, Polytopes, & Symmetry September 2025
MASSS at Grinnell College

CONFERENCES

Nebraska Conference for Undergraduate Wisdom in Mathematics January 2026, Lincoln, NE
Joint Mathematics Meetings January 2026, Washington, D.C.
SEMF Interdisciplinary School July 2024, Valencia, Spain

RELEVANT COURSEWORK

Grinnell College: *Foundations of Analysis* (MAT 316), *Galois Theory* (MAT 322), *Complex Analysis* (MAT 317), *Fourier Analysis on Number Fields* (MAT 397)

Lawrence University: *Discrete Mathematics* (Math 230), *Complex Sequences & Series* (Math 200), *Theory of Computation* (CMSC 515)

Stanford University: *Linear Algebra, Multivariable Calculus, and Modern Applications* (Math 51)

SKILLS

Programming Languages C++, Python, JavaScript
Markup Languages LaTeX