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 conduct faculty reviews
- 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 (Analytic Geometry & Tate's Thesis) 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
Joint Mathematics Meetings in Washington, D.C.

Stable (Equivariant) Ehrhart Theory: Lattice Points, Polytopes, & Symmetry September 2025
Mathematics and Statistics Student Seminar at Grinnell College

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

CONFERENCES

SEMF Interdisciplinary School July 2024, Valencia, Spain