

Education

University of California, Los Angeles (UCLA)

Los Angeles, CA — *Ph.D. Candidate, Mathematics*

August 2016 - May 2021

Advisor: Burt Totaro

Dissertation Topic: Algebraic Geometry

Emory University, College of Arts and Sciences

Atlanta, GA — *MS/BS, Mathematics*

August 2013 - May 2016

Advisor: David Zureick-Brown

Hun School of Princeton

Princeton, NJ — *High School Degree*

Awards & Honors

2016 Trevor Evans Award

2016 Highest Honors, MS/BS

2015 Putnam Prize

PhD Coursework

- Differential Topology (Math 225)
- Commutative Algebra (Math 215)
- Algebraic Geometry (Math 214)
- Special Topics, Algebra (Math 216)
- Special Topics, Com. Analysis (Math 252)
- Differential Geometry (Math 226)
- Algebra (Math 290)
- Algebraic Topology (Math 237)

MS/BS Coursework

- Algebra 1 (Math 521)
- Algebra 2 (Math 522)
- Complex Analysis (Math 511)
- Algebraic Topology 1 (Math 543)
- Algebraic Topology 2 (Math 544)
- Elliptic Curves (Math 497R)
- Functional Analysis (Math 550)
- Algebraic Geometry (Math 788R)

Teaching Experience

Fall	2020	Multivariable Calculus Financial Mathematics	Fall	2018	Calculus Part I
Summer	2020	Financial Mathematics	Summer	2018	Math Game Theory
Spring	2020	Applied Algebra	Spring	2018	Applications of Linear Algebra Foundations of Geometry
Winter	2020	Calculus Lab	Winter	2018	Linear Algebra Number Theory
Fall	2019	Calculus Part II	Fall	2017	Calculus Part I
Summer	2019	Calculus Part I	Spring	2017	Calculus Part II
Spring	2019	Applications of Linear Algebra	Winter	2017	Calculus for Life Sciences
Winter	2019	Applications of Linear Algebra	Fall	2016	Calculus Part I