Chris Calger

Curriculum Vitae

Contact

Phone: (203) 822-1202
Email: calgcs24@wfu.edu
Website: chris-calger.github.io

Education

Wake Forest University, Winston-Salem, NC.
M.S. in Mathematics. May 2026 (*expected*).
- Advisor: Abbey Bourdon.

Colby College, Waterville, ME.
A.B. in Mathematics with Honors. May 2023.
- Advisor: Changningphaabi Namoijam.

Awards

Outstanding Graduate Student Award in Math, Wake Forest University. November 2025.

Research

[1] *Isolated points on modular curves of prime-power level*, available at https://chris-calger.github.io/research. 2025.

Expository

[1] *Elliptic Curves Over Finite Fields*, Colby College Honors Theses. Paper 1413. 2023.

Teaching Experience

Wake Forest University.
Teaching Assistant.
- MTH 721 Abstract Algebra. Fall 2025.
- MTH 117 Discrete Mathematics. Fall 2025.
- MTH 121 Linear Algebra I. Spring 2025.

Tutor, Math & Stats Center.
- MTH 721 Abstract Algebra.
- MTH 121 Linear Algebra I.
- MTH 117 Discrete Mathematics.
- MTH 113 Multivariable Calculus.
- MTH 111 Calculus with Analytic Geometry I.
- MTH 106 Calculus Foundations.

Johns Hopkins University.
Teaching Assistant, Center for Talented Youth.
- Topology, June – July 2023.

- Cryptology, June – July 2022.

Colby College.
Teaching Assistant.
- MA338 Real Analysis. Spring 2023.
- MA311 Ordinary Differential Equations. Fall 2021 – Fall 2022.
- MA253 Linear Algebra. Spring 2021.

Conference and Colloquium Presentations

Isolated points on modular curves of prime-power level, AMS Contributed Paper Session on Number Theory, II, Joint Math Meetings (JMM). January 2026.

Elliptic curves: Colby College honors thesis presentation, Colby Liberal Arts Symposium. May 2023.

Other Conferences Attended

Palmetto Number Theory Series (PANTS) XXXVIII, Wake Forest University. September 2024.

Other Experience

Assisted in mentoring an undergraduate student studying Galois representations attached to elliptic curves. June – October 2025.

Participated in the Preliminary Arizona Winter School. Fall 2023.

Tutor for middle school and high school students taking classes ranging from pre-algebra to calculus. January 2019 – present.