

Adrianne Smith

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EDUCATION

Winthrop University, Rock Hill, SC

Bachelor of Science in Mathematics, Expected May 2027

- GPA: 3.75 | Dean's List (Fall 2023, Spring 2024)
- Relevant Coursework: Calculus I & II, Linear Algebra, Discrete Mathematics, Intro to Statistics, Introduction to Computer Science

EXPERIENCE

Math Tutoring Center, Winthrop University

Peer Tutor, August 2024 – Present

- Tutor fellow undergraduates in Calculus I and II, helping students improve performance and confidence
- Explain mathematical concepts clearly and patiently in both one-on-one and group settings
- Collaborate with faculty to track student progress and improve tutoring strategies

Department of Mathematics, Winthrop University

Summer Research Assistant, June 2024 – August 2024

- Assisted with faculty-led research on graph theory and its applications in network design
- Conducted literature reviews, created models in MATLAB, and presented findings at an undergraduate symposium
- Gained experience with LaTeX and mathematical writing

SKILLS

- **Technical:** MATLAB, LaTeX, Microsoft Excel, Python (beginner), Desmos
- **Mathematical:** Problem-solving, proof writing, data analysis, modeling
- **Durable Skills:** Communication, time management, teamwork, critical thinking

EXTRACURRICULAR ACTIVITIES

Math Club – Member, August 2024 – present

- Participate in weekly math problem-solving sessions and events with local schools

Women in STEM – Member, February 2024 – present

- Attend panels and networking events; involved in outreach activities promoting math education

AWARDS & HONORS

- Dean's List (2 semesters)
- Awarded Academic Scholarship for Mathematics Achievement