

Maggie Byers

(717) 385-4389 — byersm@dickinson.edu

Education:

Dickinson College – Carlisle, PA – Expected Graduation May 2025

- Majors: Math and Data Analytics
- Cumulative GPA: 3.83
- Honors and Awards: Dean's List Fall 2021, Fall 2022
- Relevant Coursework:
 - o Multivariable Calculus
 - o Introduction to Data Science
 - o Probability and Statistics I and II
 - o Computational Mathematics
 - o Linear Algebra

Big Spring High School – Newville, PA – Graduated June 2021

- 4.4 GPA
- National Merit Scholarship Finalist (February 2021)

Shippensburg University – Shippensburg, PA – August 2019 to May 2020

- Dual Enrollment
- 4.0 GPA

Experience:

Resident Advisor, Dickinson College– Carlisle, PA - August 2022 to Present

- Oversee residential buildings and their first-year residents
- Mediate roommate conflicts by directing conversations to be more open to growth and compromise
- Organize community events to foster connections and bonds between residents

Student Statistician, Dickinson College– Carlisle, PA - August 2021 to Present

- Execute gameday statistics for NCAA Division III soccer, field hockey, volleyball, football, basketball, baseball, lacrosse and softball using PrestoStats

Teacher's Assistant, Dickinson College– Carlisle, PA - August 2022 to Present

- Present during weekly labs to assist students with their work
- Hold office hours each week to help students with questions from class or homework and study for tests
- Work in the Math Help room to help students from any math course with their questions

Intern, Big Spring High School – Newville, PA – August 2019 to January 2020

- Worked with a math teacher to create lesson plans, worksheets, and review materials for an Honors Pre-Calculus class
- Graded assignments, organized classroom, and taught lessons

Skills:

Experienced with: Python, R, Microsoft 365, MATLAB, LaTeX and PrestoStats

Activities/Involvement:

SHARK Club – August 2021 to May 2022

- Student Hall Association for Residential Knowledge
- Members advocate for resident hall changes, develop communication and leadership skills, and plan events for students

Mu Alpha Theta - January 2018 to June 2021

- High School Math Honor Society
- President from May 2019 to June 2021
- In charge of planning and organizing STEM events at each elementary school in the district to help fifth graders explore STEM topics before middle school