

# Kathryn Nelson

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## Education

**Bachelor of Science:** Mechanical Engineering, 2022  
Northern Arizona University - Flagstaff, AZ

## Work History

**Northern Arizona University / Math Tutor** August 2019 - Present, Flagstaff, AZ

- Assisted a variety of students with College Algebra, Pre-Calculus, and Quantitative Reasoning
- Kept lobby clean and presentable
- Helped to maintain an inclusive environment

**Northern Arizona University / Class Teaching Assistant- Grader** August 2021 - December 2021, Flagstaff, AZ

- Assisted students in understanding and preparing them for their projects
- Oversaw the class and assignments while the professor was absent
- Gave feedback on assignments to assist students in future projects

## Organizations

**Theta Tau, Omicron Epsilon / Treasurer** May 2021 - May 2022, Flagstaff, AZ

- Oversaw all payments and financial records
- Maintained and updated chapter budget in order to distribute fund accordingly
- Kept track of brother's dues and national fees to ensure that all were paid on time

**National Society of Leadership and Success / Treasurer** October 2021 - May 2022, Flagstaff, AZ

- Assisted in the completion of chapter pillars/ goals
- Maintained chapter budget in order to distribute fund accordingly
- Ensured that national dues were paid before the assigned due date

## Research

**Undergraduate Research** August 2021 - December 2021, Flagstaff, AZ

- Focused on the continuation of predicting COVID-19 patterns, based off previous patterns
- Integrated virus variants, social behavior, and vaccine distribution into these patterns
- Currently working on preparation for next semester (Spring 2022) by understanding the previous research and learning the programs that will be used

## Achievements

**Dean's List** Fall 2018, Spring 2019, Spring/Fall 2020, Spring 2021

- Maintain a GPA of 3.5 or higher