

Sydney L. Costa

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EDUCATION

West Chester University of Pennsylvania, West Chester, PA

Bachelor of Science in Geoscience, May 2025

Minor in Geography and Planning

- GPA: 3.85

Relevant Coursework: Paleontology, Field Geology, Environmental Geology, Historic Geology, Oceanography, Introduction to GIS, Sustainable Living, Geomorphology, Mineralogy, Meteorology, Structural, Environmental Geochemistry, Petrology

EXPERIENCE

Research Assistant, West Chester University

Intern, July 2023- Current

- Chemical isolation and extraction of microplastic compounds
- Analyses of legacy contamination byproducts in freshwater systems
- Interpretation of transmission spectra through FTIR and Spectroscopy

National Society of Leadership and Success

Intern, May 2023- Current

- Creating National Society of Leadership and Success Chapter at West Chester University
- Organizing workshops, seminars, and events that focus on leadership, goal setting, and time management
- Utilizing social media and other communication channels to promote NSLS to attract prospective executive board members and raise awareness about the organization

CAMPUS INVOLVEMENT

Golden Rams Society

Member, November 2022- Current

- Participate in block cleanups around West Chester University
- Assist in raising scholarship money for West Chester University's Alumni Foundation

Bringing Hope Home

Vice President, March 2023- Current

- Collaborated with the President and Board to set organizational goals, lead meetings, and raise funds
- Developed and maintained relationships with key donors, sponsors, and partners.

Sigma Gamma Epsilon

Member, March 2023- Current

SKILLS

- Proficient in Arc GIS and Online
- Laboratory Skills
- Leadership