

Sami Labidi
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Prospective physics major student with a background in computational physics and an interest in nuclear and particle physics, seeking to gather knowledge and contribute through research to the study of physics.

Education

Andover High School
Class of 2023

- Concurrently took college classes at Butler Community College and Wichita State University, including Calculus 1 through Differential Equations, College Chemistry 1 and 2, and Physics 1 with lab
- Took honors and Advanced Placement courses, including AP Physics C Electricity and Magnetism
- Varsity captain of the Scholars' Bowl team
- 4.1 weighted GPA

Experience

Computational physics research
June 2022-January 2023
Kansas State University

- Assisted a physics professor and associates with research on light scattering
- Collaborated with another researcher to make C++ code to run related calculations
- Created and presented original research to the group

Achievements

US Physics Team (2023)
35 ACT composite score
ACTFL Silver Seal of Biliteracy in French
PSAT/NMSQT Commendation

Skills

Problem-solving skills from countless hours of physics self-studying
C++ programming skills from research experience
Mathematical maturity from study of advanced math