

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

- 4.17 GPA
- Took honors, Advanced Placement, and dual enrollment college courses
 - Scored a 5 on each of the following AP exams: Biology, Calculus BC, Chemistry, Physics C Mechanics, Physics C Electricity and Magnetism, US History, and English Language and Composition
- Took Calculus 3 and Differential Equations through a local college
- Varsity captain of the Scholars' Bowl team

Experience

Computational physics research
June 2022-January 2023
Kansas State University

- Contributed to research on light scattering with a group of physicists including Prof. Chris Sorensen
- Wrote computer programs to conduct and present original research to the group

Achievements/Awards

US Physics Traveling Team Official Alternate (2023)
35 Composite score, ACT
Silver Seal of Biliteracy in French, ACTFL
AP Scholar with Distinction
Commendation, PSAT/NMSQT

Skills

Problem-solving skills from competitive physics
Programming skills from research experience (C++)
Mathematical maturity from study of advanced math