

Sami Labidi

Wichita, KS • (316) 302-9890 • 6slabi@gmail.com

ACADEMIC HISTORY

Andover High School, Andover, KS September 2020-May 2023

- Cumulative unweighted GPA (September 2020-May 2023): 3.922
- 4 Honors, 4 Advanced Placement (AP), 13 Dual Enrollment classes
- Note: will graduate on an accelerated track after three years of high school

Butler Community College, Andover, KS August 2020-May 2023

- Cumulative unweighted GPA: 3.93
- Courses of note: Calculus 1 - 3, Differential Equations

Wichita State University, Wichita, KS Fall 2022

- Courses of note: Physics for Scientists 1 with University Physics Lab 1

Test Scores, ACT, AP, ACS September 2020-May 2023

- ACT: 36 English, 35 Math, 36 Reading, 36 Science
- AP: Biology (5), Calculus BC (5), Chemistry (5), Physics C (5/5), US History (5), English Language and Composition (5)
- ACS General Chemistry 1: 98th Percentile

RESEARCH EXPERIENCE

Kansas State University, Manhattan, KS June 2022-Present

- Immersion in current research on light scattering and absorption by small particles with Prof. Chris Sorensen
- Contribute a new perspective using computational physics alongside Dr. Justin Maughan
- Attend weekly meetings with Prof. Sorensen, Dr. Maughan, and others to watch and give presentations over the previous week's research

WORK EXPERIENCE

Mathnasium, Wichita, KS September 2023-Present

- Help students of grades 2nd-12th love and learn math
- Give encouragement and build students' confidence
- Strive for pedagogic clarity first and rigor later

ACTIVITIES

USA Physics Olympiad, USAPhO 2021-2023

- Nationwide physics problem-solving contest
- Solved thousands of problems in contest preparation
- Trained intensively for the International Physics Olympiad (IPhO) as IPhO Alternate (~#6 of 6000 nationwide competitors)

Volunteer Private Tutoring 2022-Present

- Helped peers improve grades and standardized test scores
- Taught students to use higher-order thinking for efficient studying

Scholars' Bowl, Andover High School, Andover, KS 2020-2023

- Team competition related to answering questions on school subjects
- Led team to fourth place in state as varsity captain in February 2023

Lifting

2020-2023

- Lifted outside of school
- Coached less-experienced friends in the basics
- Developed several personalized weight-training programs

AWARDS

International Physics Olympiad Alternate, <i>USAPhO</i>	June 2023
Kansas Silver Seal of Biliteracy in French, <i>ACTFL</i>	April 2023
Commendation, <i>PSAT/NMSQT</i>	September 2022
Academic Letter, <i>Andover High School</i>, Andover, KS	August 2022