

## 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

### ACTIVITIES

---

**Physics Olympiad, USAPhO** 2021, 2022, 2023

- Nationwide physics contest in which tests are taken emphasizing problem solving
- Solved thousands of problems in contest preparation
- Trained intensively for the International Physics Olympiad (IPhO)
- Top 0.1% in nation

**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**

---

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