

# Emily Larson



## Summary

Motivated Chemistry student seeking an undergraduate Chemistry or Pharmaceutical Research Internship. Strong foundation in chemistry, mathematics, physics, and laboratory science with hands-on research experience, leadership in academic projects, and a deep interest in pharmacovigilance and drug safety. Committed to scientific integrity, problem solving, and public health impact.

## Experience


### -BIOLOGY RESEARCH PROJECT LEAD -

- Led an independent research project from concept to completion
- Developed research questions, designed experimental methods, and coordinated lab work
- Delegated responsibilities, managed timelines, and ensured lab safety compliance
- Facilitated team communication and adapted experimental approaches based on results

### -CHEMISTRY AND MATHEMATICS TUTOR-

- Tutor high school and college students in College Algebra, Trigonometry, and Chemistry
- Break down complex scientific concepts into clear, approachable explanations
- Support students from diverse backgrounds in building confidence and academic independence
- Mentor students in study strategies, time management, and navigating college-level coursework
- Consistently helped boost testing scores

### -PHYSICS RESEARCH PROJECT -

- Contributed to a group research project calculating the mass of Jupiter using orbital motion of its moons
  - Independently organized equations, performed derivations, and completed all calculations
  - Final work publicly displayed in Madrone Hall at LBCC
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## Education

### CHEMEKETA COMMUNITY COLLEGE

- September 2024 - June 2026  
Chemistry Major, GPA:3.87


### PORTLAND STATE UNIVERSITY

- September 2026 Full-time Transfer

## Skills

- Data analysis and scientific problem solving
- Experimental design and research documentation
- Calculus-based physics and applied mathematics
- Graphing and visualization tools
- Microsoft Office & Google Workspace
- Canva, Zoom, Google Classroom
- Scientific calculator and computational tools

## Contact

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