

# Jessica Lindsay

## About

---

Jessica is passionate about chemistry, scientific exploration, and helping students build confidence through learning. Her love for chemistry began early and grew through years of academic research, laboratory instruction, and professional experience in the semiconductor industry. She believes chemistry is not just a subject, but a framework for understanding how the world works — a way of thinking that empowers students far beyond the classroom.

Earning her B.S and M.S from Lewis University, Jessica has always had a passion for sharing her love of chemistry with others. Jessica spent her academic years as a Graduate Assistant and tutor for the chemistry department teaching General Chemistry I & II, Spectroscopy, and Organic Chemistry. After graduate school, Jessica transitioned into research and development in the semiconductor materials industry, where she developed new analytical methods, designed polymer formulations, and solved customer-driven challenges. This experience shaped her teaching philosophy: she emphasizes problem-solving, scientific reasoning, and building a safe, supportive environment where students feel empowered to ask questions and think critically. Jessica believes learning should be hands-on, engaging, and adaptable to different learning styles, and she strives to help students connect classroom concepts to real-world applications.

## What I Teach

---

- Chemistry

## Education

---

- M.S. in Chemistry, Lewis University
- B.S. in Chemistry, Minor in Physics, Lewis University

## Experience

---

- Graduate Teaching Assistant & Tutor, Lewis University
- Lead Scientist- Research & Development in Semiconductor Materials Industry
- Undergraduate & Graduate Researcher, Lewis University

## Interests

---

- Enjoys hiking and exploring nature
- Major bookworm and loves to read