

Honors Chemistry – 2024-2025

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Instructor: Mrs. Jasmine Chow

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Experience:

- Masters degree in Genetics
- Worked in biotech research for 5 years before homeschooling
- 2017 - 2018: Honors Chemistry Teacher at Calvary Christian Academy
- 2017 - 2019: Excel Test Prep Instructor for SAT Biology and Chemistry
- 2017 - Current: Group and private tutor for biology and chemistry (high school and college levels)
- 2016 - Present: Teaching summer and yearlong classes: general biology, general chemistry, honors biology, honors chemistry

Class Objective: The primary objective of this course is to equip students with a thorough understanding of general chemistry. Laboratory experiences will be emphasized to provide opportunities to view the concepts studied and to further develop critical thinking skills.

Prerequisites: This class is geared towards high schoolers who have completed Algebra 1. Middle schoolers who are advanced in math may be admitted on a case-by-case basis. All students must pass a chemistry placement test ([download here](#)) and email to discoveringdesignwithchemistry@gmail.com.

Minimum Class Size: 8

Class Format: Classes will cover one topic every 2-3 weeks. This class will be interactive and include discussions and many practice questions during class.

Student responsibilities:

- Turn in via Google Classroom before class: 1. Objectives; 2. Notes from watching videos
- Turn in via Google Classroom after class: Exercise Questions, Quiz, Test, and Lab Write Up; Correct and resubmit all corrected work as needed. Estimated 2-3 hours each day.

Parent responsibilities: Correct submitted review questions and administer quizzes and tests, and submit via classroom before due date.

Class participation: The teacher reserves the right to not allow students to participate in class if homework is not completed. Students may be asked to drop the class without refund if homework is not completed on time more than 4 times per semester without prior permission from teacher.

Schedule: Mondays 12:45 - 4:00pm; Aug 26, 2024 to June 9, 2025. Classes will be in Gilroy, CA. Draft course schedule [here](#).

Labs: At least 30 labs will be conducted in class and at home.

Make-up classes: Please plan on not missing class if possible. Because each chapter builds upon the previous chapters, attending every class is highly recommended

Tuition:

- Ocean Grove - \$1300 + \$200 lab fee
- Non-Ocean Grove - \$1090 (cash only) + \$200 lab fee
- **Deposit - \$200** PayPal to Yin at yeeyinm@yahoo.com to hold a seat. (Please pay using the friends and family option). The entire tuition is due at the first day of class.

Required Course Materials:

- *General Chemistry* by John D. Mays and *Discovering Design with Chemistry* by Dr. J. Wile (Non-Ocean Grove students only)
- Ocean Grove students will be using a nonsectarian chemistry textbook