



2023-24 Libertas Co-op Classes and Teachers

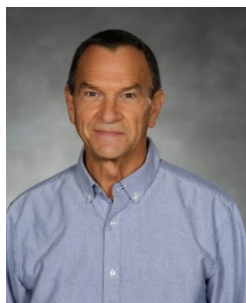
To register for Co-op classes, please contact:
Susan Todd at stodd@trinityclassicalacademy.com

Science Apologetics – Mondays @ 2pm – 3:10pm Grades 9 - 12 **Trinity Classical Academy - Room 104 Taught by Dr. Mark Phillips**

You have likely heard the lines: "God and science don't mix." "Go to church on Sunday, but don't bring your religion into the science lab on Monday." Is this right? Or does science actually demonstrate the existence of the God of the Bible? In this fascinating course, you will learn some of the basic and VERY important *scientific* arguments for the Christian faith. In 1 Peter 3:15, we are commanded to be prepared always to give an answer to everyone who asks us to give the *reason* for our hope in Christ. With so many in our culture looking to science as the ultimate authority it is essential that we meet them where they are, sharing the scientific arguments for God and His Word. Join us for an incredible journey into these observations of life and the universe! (This full-year class may count as a 5-unit Bible course + a 5-unit elective course OR as a 10-unit elective course on our Libertas transcripts.)

Chemistry + Lab – Wednesdays @ 2pm – 3:10pm Grades 10 - 12 **Trinity Classical Academy – Room 104 Taught by Dr. Mark Phillips**

This is a course of theories and concepts of modern Chemistry and will be taught from a Christian worldview. This course is concerned with the structure and properties of matter, and the overall course design emphasizes problem solving, analysis and application. Topics covered include the atomic theory, atomic bonding, the mole concepts, properties of solids, liquids & gases, chemical reactions, acid-base chemistry, and qualitative analysis. Labs will be performed using primarily microscale techniques. Prerequisite: Algebra I (required)



Dr. Mark Phillips is a former animal surgeon, biochemist, pastor, missionary, and stand-up comedian, who has been teaching and serving for many years as the Chair of the Upper School Theology and Science Department at Trinity Classical Academy. He loves teaching our students in the Libertas Co-op classes and he's excited to return in 2023-24 for another "grand year of learning about the Creator of the universe!"

Biology + Lab – Fridays @ 2pm – 3:10pm Grades 9 – 12 **Trinity Classical Academy – Room 104 Taught by Mrs. Rainie Cuomo**

Biology is the study of life and living things. This course's main objective is to glorify our Creator by observing the beauty and order of the living things He has created and to prepare students to continue their study of biology at a collegiate level. We will cover many aspects of biology including biochemistry, ecology, genetics, taxonomy, cell biology, and biological origins. Students will be expected to come to class prepared for group discussion and lab work.



Rainie Cuomo is joining the Libertas Co-op teaching team this year as our Rhetoric School Biology Teacher. She has a B.S. in Biological Science from The Master's University and has been a home educator for the past eighteen years. In the past five years, she has also had the pleasure of providing science instruction to homeschoolers at both the elementary and high school levels. Bringing students to a place of understanding, stoking excitement for studying God's creation, and bringing to light the connections between God's revelation in His Word and His revelation in His creation are some of her favorite aspects of teaching science!

English 7/8 – Fridays 8:15am – 9:45am
English Lit & Comp (gr 9-12) - Fridays 10am – 11:30am
at Valencia Hills Community Church Taught by Mrs. Christine Song

“Hi everyone, I’m Christine Song! I will be teaching two comprehensive English classes for both JH and HS in the Libertas Co-op in 2023-24. We will read and analyze literature together, study grammar, improve our vocabulary, and learn to write stronger! Not only will we write essays, but we will also explore other fun forms of writing, including creative writing, journalism, and personal narratives. Each week, I will also introduce a new stylistic technique to students, such as how to write with metaphors, similes, hyperboles, personification, oxymorons, and other techniques. I hope and eagerly expect that my passion for writing and literature will catch onto your students!”



Christine Song graduated with an English B.A. from UCLA. She then homeschooled her children for 20 years, after which her older two kids also went to UCLA and her third child went to the Honors Program at CSULB. Her youngest child is starting ninth grade this Fall. Mrs. Song has been a freelance writer, has taught writing classes, and has tutored many students through difficult English assignments and college essays. She and her family attend Placerita Bible Church, and if you happen to visit, you might find her on vocals and/or playing the keyboard!

“Because of my decades in homeschooling, I understand the dynamics of homeschool co-ops. The expertise of a new teacher can always help parents, and the students really enjoy spending time with peers. I hope these classes will be both the fun and educational experience your students look forward to every week!”

Spanish 1 – Fridays 8:15am - 9:45am –Open to grades (gr 7-12)
Spanish 2 – Fridays at 10am–11:30am–Open to grades (gr 8–12)
at Valencia Hills Community Church taught by Miss Sofia Beltran

The purpose of these courses is for students to be able to speak, read and understand Spanish at a beginning level (Spanish I) and Advanced level (Spanish 2), not only grammatically correct, but also in a way that immerses them into the rich Hispanic culture of family, flavorful foods, dance, music, and art! Students will be able to understand, think and record different phrases, concepts, facts, and stories in Spanish by the end of both courses. Using poetry, novels, songs and short stories, students will learn a plethora of vocabulary. Additionally, we will use comprehensive textbooks for both Spanish I and Spanish 2 this year so the students will have a solid reference for vocabulary and opportunities to practice the grammar and rules for the language. Many fun and engaging projects will be incorporated throughout the year to help students in their learning of the Spanish language & culture come alive!!



Sofia Beltran was born and raised in Columbia and brings with her a passion for teaching the Spanish language and culture to her students! She currently attends The Master’s University and is pursuing a degree in the Classical Liberal Arts. She is excited to return to Libertas next year to teach Spanish I and Spanish 2 in the Libertas Co-op. “Spanish is not just a language...it’s a vibrant culture filled with music, dance, art, and life itself for many people.” In this course, the students will not only learn about vocabulary and grammar, but about foods, culture, appropriate slang, and movies! Through a variety of projects, meaningful weekly assignments and Spanish conversation in the classroom, students will learn how to speak Spanish as it is meant to be spoken...with enjoyment and rhythm!

Economics & Government Fridays @ 12pm –1:30pm (Grades 9 – 12)
World History – Fridays @ 1:30pm – 3pm (Grades 9-12)
at Valencia Hills Community Church

In Economics (Fall semester), students can look forward to studying the concepts such as supply and demand, market structures, capitalism, socialism, and the theories behind financial literacy, among many others. All classes will be discussion-centered, with simulations, games, and projects included throughout the semester.

In Government (Spring semester), we will dive into a brief history of political systems around the world, along with the philosophies and economies that drive them forward. After this, the class will take an in-depth look at the U.S. government, with a strong emphasis on the Constitution and how it has shaped the structure of our federal and state governments today. Students will have the opportunity to lead class discussions, hold mock debates, and understand the dynamics of elections.

In World History (full year), our class will survey the origins of the empires of the ancient and classical worlds and their evolution into modern-day states. From there, we will examine the impact of the spread of Christianity from the Classical Era into the Medieval and the Age of Exploration. Classes will always be designed to encourage discussion, with coursework consisting of projects that focus on civilizations in our timeline.



Hello Libertas families! My name is Trevor Beauchamp, and I will be teaching 3 Libertas Co-op classes in the 2023-24 school year, including: Economics, Government, & World History. I am a Trinity alum from the class of 2020, with a younger sister who is enrolled in the Libertas Grammar School. During my time at Trinity, I enjoyed studying philosophy, history, and government, so much so, that the focus of my senior thesis was the effect of populism on the American republic. (Don't worry, I promise our classes will be more fun than that sounded!) After graduating from Trinity, I was accepted into the University of Pennsylvania, where I am pursuing an individualized major under the approval of my college dean in Leadership & Socioeconomics. On any given day, my studies can focus on the impact of effective leadership in government and business, applied economics, and global affairs. I am on track to graduate *summa cum laude* early in the Fall of 2023. Along with my degree, I am an active member of the Venture Lab at the Wharton School of Business, where I have had the amazing opportunity to collaborate with entrepreneurs to produce private-sector solutions to real-world problems. A little closer to home, I have experience working on state and federal campaigns in the 2018, 2020, and 2022 election cycles, allowing me to have a more applied perspective of politics as it impacts our day-to-day lives. While I was in a homeschool environment prior to transferring to Trinity in my sophomore year of high school, my more recent experience with families in independent study includes homeschooling my younger sister through the Libertas program since 2021 AND working as a private K – 12 tutor across various subjects since 2022.



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