



Physical Science

Course Overview:

Physical science is an introductory journey through physics and chemistry, which serves as a great foundation for students who want to take a full year of chemistry and/or physics in the future. This course is also an important part of a well-rounded education for the student who doesn't want to specialize in science. Students will learn about the transformative aspects of our world through discussion, research, demonstrations, and lab exercises.

Topics include:

- Chemistry: the nature and composition of matter, chemical reactions, nuclear changes, solutions, and acids and bases
- Physics: the movement of matter and energy, why matter and energy move, and the many types of energy

Class Information

Instructor	Virginia Norman, MS
E-mail	Dweedler@gmail.com
Phone	(352)697-1231
Grades	9th or 10th
Prerequisites	Pre-algebra

Required Materials

- BJU Press Physical Science Student Text (6th Edition): **ISBN-13:** 9781628565058
- Texas Instruments TI-30XIIS Scientific Calculator (recommended). However, other science calculators may be used if you already have one.
- Composition Book for notes and experiments
- Lab materials will be provided by the instructor.



Tuition

Tuition includes Lab Fees

Self-Pay Tuition: \$200 due on the first day of the fall semester; \$200 due the first day of the second semester. If the class is dropped after the third class of the semester, tuition is not refunded.

LAMP Tuition: \$400 tuition; if LAMP only provides partial payment, you will be responsible for the rest, which will be due October 19, 2023. Students are required to self-pay for any missed LAMP payments due to dropping after the third class or not meeting LAMP requirements during the semester.

About Me

I have a BA (linguistics) and an MS (geology) from the University of Florida. I taught upper school science for 8 years at a private Christian school in FL. Classes I've taught include biology, anatomy and physiology, physical science, physics, chemistry, and geology. My husband and I also head a teaching ministry where we talk about how the Bible and science agree. We firmly believe that science is a tool that we can use to understand God's amazing creation.

I am also a wife, mom, all around science junkie, knitter, yogi, and outdoor adventurer.