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**2024-2025 SCHOOL YEAR**

# Biology w/lab CP SPT

**Grades:** 9th Grade, 10th Grade

**Fees:** \$425 plus \$30 lab fee

**Course Credit:** 1 lab science

## REQUIRED MATERIALS

### Textbooks:

- [Exploring Creation with Biology](#) (3rd edition), Dincher
- Available from most online used book sellers or new at [Christianbook](#)

### Other materials:

- 1 three-ring notebook

## Course Description

Topics this course covers will cover include: the Science of Life, Chemistry of Life, Cell, Cellular Energy, DNA, Cell Cycle, Genetics, Evolution (part scientific theory and part unconfirmed hypothesis), Ecology, Invertebrates and Vertebrate. The students will complete at least 16 labs including dissection of an earthworm, crayfish, perch, and frog. One research paper will be required during the course of the year.

## To be successful in this class:

Students will need to manage three to five hours of reading and study time, be able to learn and communicate their knowledge of material on tests, turn in assignments in a timely manner, and follow directions during lab activities.

**Parents will be asked to:** Monitor their child's progress. Help them at home if they need help with organization, motivation, studying, and clarification of assignments. Encourage them to interact with other students and teachers respectfully and in a self-advocating way. Check the student's study guide answers with the answers in the solutions manual and proctor tests to ensure they are taken fairly.



## Meet Heidi Dannelly

**Education:** BA, Language & International Trade from Clemson University with 30 credits in Chemistry and Physics

**Teaching Experience:** Homeschooling own children 2 years.

**UHC courses taught:**

- Physical Science

Began teaching at UHC in 2023

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