

Biology

Instructor: Kerri Barclay, M.D.

Grades: 9th-12th

Prerequisites: None

Cost: \$40 per month tuition and \$40 per semester supply fee (includes all labs, slides, dissection specimens and tools)

Credit: 1 lab science

Overview: This is designed to be the first biology class at the HS level. Apologia Biology has 16 modules, and each module is intended to be studied for approximately 2 weeks. This will be a fast-paced and memorization intensive class. Class participants will be expected to read each lesson, review the labs, and answer corresponding “on your own” and study guide questions prior to class each week. I will give out a syllabus at the beginning of each semester detailing homework and assignments to be completed. Class time will be reserved for discussion, experiments, microscope work, and dissections. Very few formal labs reports are done in this biology course—although there will be a few. The labs will mainly require drawings and documentation that it was completed. There will also be a couple small projects to be done at home and brought to class to share. Tests will be completed at home and given to me to grade. However, parents will give the final class grade depending on reading, study guide completion, tests, and labs. I will not grade individual study guide questions or lab notebooks. I can give feedback regarding lab participation and suggestions to the parents for help determining the grade. I do expect the kids to take this class seriously and be prepared each week due to the large content covered in each module and biology being a required high school level science class for graduation.

Curriculum: Apologia *Exploring Creation with Biology, 2nd Edition*. Textbook (ISBN 9781932012545), the Tests and Solutions Manual (ISBN 9781932012552), and the Student Notebook (ISBN 9781940110127) are required. Please make sure they are all 2nd Edition. A small (1/2”) 3 ring binder is needed to store tests and any additional work, labs, or info that I hand out.

Additional Requirements: Email access (parent and/or student) for communication.
Set of colored pencils.

Homework: Students will be required to read the chapters, answer chapter and study guide questions, and take exams at home. Exams will be approximately every 2 weeks. Students may expect 1-2 hours of homework per day, outside of class.

Min/Max: 6/12

LHE Pre-enrollment (must be completed **before** course enrollment)

Course Enrollment & Questions: Dr. Barclay at kkwbarclay@gmail.com