

Science - Biology (9th +)

Teacher: TBD

Class Size: 10-12

Tuition: \$300/year

Material fee: \$25/year

Material/Text to purchase: *Exploring Creation with Biology*, by Jay Wile, 2nd ed., tests and solutions manual, Supplies: Dissecting tools w/specimens - parents must purchase for the course. However, you may share a kit with a fellow student and share the cost of the kit. Kits can be purchased from (www.naturesworkshopplus.com). The cost for the biology kit is around \$25. (nice to have: CD ROM, Audio CD)

Day/Time: Tuesdays 10:00-noon

In-Class Instruction: 2 hrs/wk

This course is designed to be the student's first high school science course and is a college-prep biology course that provides a detailed introduction to the methods and concepts of general biology. Heavily emphasizing the vocabulary of biology, it provides the student with a strong background in the scientific method, the five-kingdom classification scheme, microscopy, biochemistry, cellular biology, molecular and Mendelian genetics, evolution, dissection, and ecosystems. It also provides a complete survey of the five kingdoms in Creation. Students who take and understand this course will be very well-prepared for a tough university biology course.

Homework = Heavy