

BIOLOGY

Students must be concurrently enrolled in the APS Biology Lab course.

Please note: The Biology course and the Biology Lab course are separate courses receiving separate units and grades. Enrollment must be concurrent.

Grades: 9-12

Course Description:

Biology is the study of life, more specifically God's incredible creation. Biology is an essential science for all high school students and is the foundation for more specialized sciences such as botany, zoology, microbiology, molecular biology, cell biology, physiology, and biochemistry. It is also an important subject for all believers to be familiar with in a world where God's role as sovereign Creator is increasingly questioned.

This course will cover California state standards, which include the scientific method, chemistry of life, cellular structure and function, genetics, ecology and evolution. Students will also get the chance to explore God's wonderful living organisms such as bacteria, protists, fungi, plants and animals.

Each student will receive a syllabus for readings and assignments to be completed. Each student needs to have the current textbook to be able to complete certain assignments, as well as basic school supplies in addition to a notebook/folder and a set of colored pencils. The textbook website will be utilized; therefore, students will have assignments that require use of a computer with Internet access.

The course will be graded according to a point system. Points are earned for assignments, labs, projects, quizzes, and tests. Attendance is important, as this class will involve activities that may include partners or groups. Students will learn the essence of biology and will be able to show mastery of the specific topics covered.

Cost per semester: \$100

Material/Admin fee per semester: \$15

Min. number of students: 8 Max. number of students: 20

**Mandatory Course Text: Exploring Creation with Biology, 2nd Edition,
Dr. Jay Wile and Marilyn F. Durnell (ISBN: 1-932012-54-0)**

This is a two-semester course and is worth 10 units. The instructor will issue a grade at the end of each semester. This course must be taken concurrently with the Biology Lab.

Instructor: Ellen Wozniak

Ms. Wozniak has a BS in Natural Science with an emphasis in Biology. She is a credentialed math and biology teacher, and has taught at a high-performing charter high school for the past three years. She was raised in a Christian home, where she was taught to appreciate and learn about nature from a strongly creationist perspective. She recently married a former APS graduate, and has left her profession as a full time, public high school teacher to run her own retail business and work as a private tutor and home school teacher.

Biology Registration Form

The cost of this course involves a COURSE Fee and a CO-OP Fee for each semester. Checks for both Fees must be submitted with this registration form. Fees may be paid in installments, but **ALL installment payment checks MUST BE INCLUDED with this form and dated as shown below.**

1. **Payment of COURSE Fee:** MAKE CHECK(S) PAYABLE TO ELLEN WOZNIAK. ALL CHECKS DUE AT TIME OF REGISTRATION.
1 check in the amount of \$200 due at time of registration, OR
2 checks in the amount of \$100 (1st check with registration date and 2nd check dated 1/1/11), OR
4 checks in the amount of \$50 (1st check with registration date, 2nd check dated 11/1/10, 3rd check dated 1/1/11, and 4th check 3/1/11).

2. **Payment of MATERIAL/ADMIN Fees:** MAKE CHECK(S) PAYABLE TO CASH.
1 check in the amount of \$30 due at time of registration, OR
2 checks in the amount of \$15 (1st check with registration date and 2nd check dated 1/1/11).

3. **Payment of CO-OP Fees:** MAKE CHECK(S) PAYABLE TO CASH.
1 check in the amount of \$16 due at time of registration, OR
2 checks in the amount of \$8 (1st check with registration date and 2nd check dated 1/1/11).

Tear off and return bottom form with ALL PAYMENT CHECKS mentioned above, plus SASE to:

Susan Todd, 28330 Gibraltar Lane, Castaic, CA 91384
Questions? Email Susan at SusanTodd@mail.com

REGISTRATION DATES: 6/1/10 – 6/15/10 AND 8/27/10 – 8/31/10

BIOLOGY REGISTRATION

Parent Name _____

Phone No. _____

Email: _____@_____

Student Name(s): _____

Grade: _____

NEW TO APS? PLEASE CHECK HERE _____